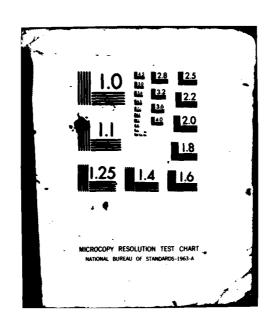
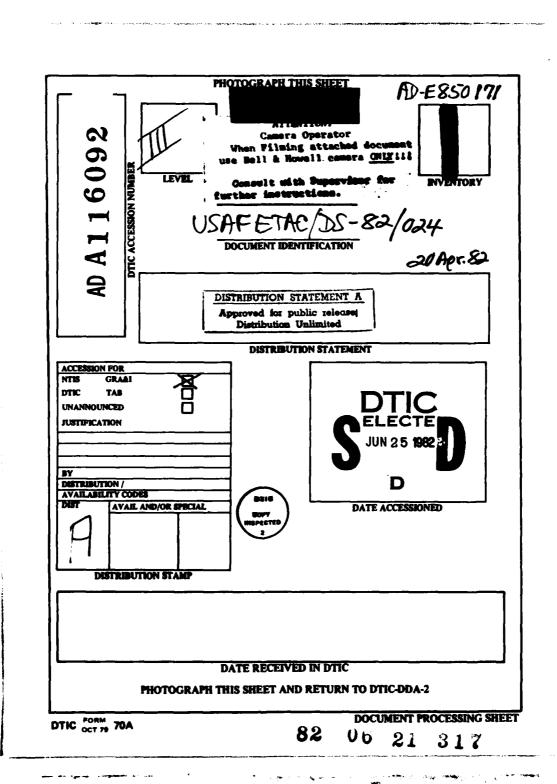
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DATA PROCESSING DIVISION USAFETAC Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

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REVIEW AND APPROVAL STATEMENT

This report is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by DDC to the National Technical Information Service (NTIS).

This technical report has been reviewed and is approved for publication.

WAYNE E. MCCOLLOM, Chief, Technical Information Section USAFETAC/TST

FOR THE COMMANDER

WALTER S. BURGMANN
ANS Scientific and Technical
Information Officer (STINFO)

Grant Charles and Charles and

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SECURITY CLASSIFICATION OF THIS PAGE (When Date Environ) REPORT DOCUMENTATION PAGE SEPORT NUMBER USAFETAC/DS- 82/024 4. TITLE (and Subtitio) S. TYPE OF REPORT & PERSON COVERED Ravised Uniform Summary of Surface Neather Observations (RUSSNO)-Final rept. 6. PERFORMING ORG. REPORT NUMBER Selfridge AMGB, Michigan 7. AUTHORIA PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A AREA & WORK UNIT HUMBERS Air Force Environmental Technical Appl. Center Scott AFB IL 62225 USAFETACIONE OFFICE NAME AND ADDRESS 12. REPORT DATE 20 APR 82 Air Weather Service (MAC) 13. NUMBER OF PAGES Scott AFB IL 62225 400 IN MANUFARING ARRIVED WANT & ARRESTS AND UNCLASSIFIED 18a. DECLASSIFICATION/DOWNGRASING 16. DISTINGUTION STATEMENT (of this Report) Approved for public release; distribution unlimited. 18. SUPPLEMENTARY NOTES "HESSED" Continue on row Dally temperatures Atmospheric pressure Extreme surface winds Psychomospecie annupr Snowfall Climatology Surface Winds Extreme snow depth See-level pressure Extreme temperature Ceiling versus visibility (over) perature Relative Humidity *Climatelogical data This report is a six-part statis(tical admary of surface weather observations f Selfridge ANCB, Hichigan
It contains the fellowing parts: (A) Neather Conditions; Atmospheric Phanes
(B) Precipitation, Snowfall and Snow Bapth (daily amounts and extreme value
(C) Surface winds; (B) Ceiling versus Visibility; Sky Cover; (E) Paychronol
Summaries (daily maximum and minimum temperatures, extreme maximum and mini
temperatures, paychronotric summary of ust-built temperature depression vers streme mexicam and minidam preture decreasion various and devictions of dry-builb, web-builb (even) dry-bulb temperature, means and sta

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19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

Michigan

Selfridge AMGB, Michigan

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

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The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Laily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV .

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY	APRIL	JULY	OCTOBER
FEBRUARY	MYX	AUGUST	NOVEMBER
MARCE	JUNE	SEPTEMBER	DECEMBER_

27253		SELFRIDGE ANGE MICH/MOUNT	r Clemens	LATIT	upe 2 36	W 082 50	FIELD ELEV	FT.) CALL S		WHO WUMP'S
		STATION LOCAT	ION A	ND II	NSTRU	JMENT	ATION	HIST	ORY	
OF CATYON		GEOGRAPHICAL LOCATION & MANE	TYPE OF STATION	AT THIS	LOCATION	LATITUDE	FORCILABE	ELEVATION FIELD (FT)	N ABOYE WSL NT. BARD.	OOS PER DAT
1 2 3 4 5 6 7 8 9 10 11	Salfrid Same Same Same Same Same	ge Field Mich ge AFB Mich ge ANGB Mich	AAF AFB Same Same Same Same Same Same Same	Dec 36 Jun 48 Apr 53 Jan 57 Apr 64 Apr 65 Oct 71 Jul 73 Jul 75 Jul 79 Max 82	May 48 Mar 53 Dec 56 Mar 64 Mar 65 Sep 71 Jun 73 Jun 75 Jun 79 Feb 82	N 42 37 Same N 42 36 Same Same Same Same Same Same Same	W 082 49 Same Same W 082 50 Same Same Same Same Same Same W 082 50	576 585 f Same 580 580 583 581 602 ft Same 606 ft Same Same Same Same 581 585 Same Same 581 Same		24 24 24 24 24 24 17 24 24 24 24
MOER	BATE	SURFACE W	NO EQUIPMENT	INFORMATION						
of ocation	of CHANGE	LOCATION		TYPE OF TRANSMITT	TYPE OF RECORDER		REMARKS. AD	DITIONAL EGUIP	MENT, OR REA	SON FOR CHANG
2	Dec 36 Jul 43 Apr 53	N/A Same Located on top of base op bldg P-50	erations	N/A Selsyn Same	N/A MI_144 Same	N/A Same 65 ft				
4 5	Apr 55 Sep 58	Same Located 500 ft from the c rnwy 36-18 and 1530 ft N		Same AN/GMQ	ML-144					
6	Apr 65	control tower Located 1106 ft from E ce rmwy 36-18 and 2000 ft N tower	of contro		Same	13 ft				
	Jan 66	1. Located for mwy 36,		AN/GMD	-11 RO-2	13 ft				

0

UMBER	BATE	SURFACE WIND EQUIPMENT INF	ORMATION			
OF CATION	OF CHANGE	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ASOVE	REMARKS, AUDITIONAL EQUIPMENT, ON REASON FOR CHARGE
		of the centerline of rnwy 36-18,				
- 1		1300 ft S of control tower	ł _	_	_	
1	,	2. Location for rnwy 18, 500 ft	Same	Same	Same	
ŀ	1	of the centerline of rnwy 36-18, 5400 ft N of the control tower			i	
· ,	Dec 70	1. Location for rnwy 36, 500 ft	Same	Same	Same	
Ĺ		E of the centerline 36-18, 1350 ft				
		from the centerline of rnwy 36				
- 1		2. Location for rnwy 18, 500 ft	Same	Same	Same	
- 1		E of the centerline 36-18, 1400 ft	Į.			
	D.1 75	from the centerline of rnwy 18	ANI (CHO. 2	0 00 363		
9	Jul 75	1. Same 2. Same	AN/GMQ-2	0 RO-362 Same	Same Same	
ا ه	Jul 79	1. Rnwy designations changed	Same	Same	Same	
Ĭ		from 36 and 18 to 01 and 19.			-	_
Į		2. Rnwy designations changed	Same	Same	Same	•
ı		from 36 and 18 to 01 and 19.	ļ			
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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

-

Freezing rain and/or freezing drissle (glase) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or hase - Occurrences of smoke, hase, or combinations of smoke and hase are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WRAF sources).

Dust and/or send - Included are blowing dust, blowing send, and dust.

Continued on Reverse

A - 1



Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	0 0- 32		3.8	1.2	21.3		26.1	9.9	5.4	2.6		16.4	915
	35-34	•2	3.8	1.4	21.5		25.9	10.2	4.8	1.6		15.1	915
	36- 98		2.7	2.0	22.6		26.5	13.9	9.8	2.8		23.5	921
	09-11		3.0	1.8	24.2		28.3	14.3	20.7	2.6		33.6	921
	12-14		4.0	• 8	20.5		24.5	11.3	19.0	3.4		29.9	921
	15-17		4.0	• 7	23.0		27.3	10.7	18.5	3.G		29.3	٥21
	18-20		4.2	• 5	19.4		23.7	9.0	14.1	4.5		26.1	921
	21-23	•1	4.2	1.0	21.7		26.4	9.0	7.6	4.2		23.1	921
TOTALS		•0	3.7	1.2	21.8		26.1	11.0	12.5	3.1		24.3	7356

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS/WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEE	00-02	• 2	3.0	•6	13.0		15.8	9.6	7.6	•2		15.5	845
	ú3-05		3.0	.7	12.4		15.7	11.6	5.9	• 2		16.0	846
	J6-08	.1	4.4	.7	12.5		17.4	12.4	10.8	.7		21.0	846
	39-11		4.8	•1	17.3		22.2	13.9	18.4	1.2		28.8	846
	12-14		3.0		12.9		15.5	9.7	17.5	1.5	1	26.5	846
	15-17	•2	3.7	•1	13.1		16.5	8.4	16.8	1.7		23.9	846
	18-20	•2	3.8		13.4		16.9	9.8	13.2	2.0		22.2	846
	21-23	•2	3.4	•2	13.2		16.7	7.2	9.1	.8		16.0	846
TOTALS		.1	3.6	. 3	13.5		17.1	10.3	12.4	1.3		21.2	6768

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	.4	8.0	1.0	6 • 8		15.2	12.4	4.4	•1		15.1	930
	03-05	. 4	9.2	.4	6.3		15.7	15.7	4.3			18.3	930
	06-08	. 3	9.1	•2	10.5		19.4	22.2	10.4			26.5	930
	39-11	•1	8.4	.1	12.2		20.4	17.6	15.5	.6		29.3	930
	12-14	.4	7.7		9.4		16.7	11.5	14.6	• 5		23.7	930
	15-17	•2	6.6	• 3	8.6		14.4	8 . 8	14.2	.1		21.6	930
	18-20	. 4	6.2	. 3	7.6		13.4	9.9	12.9	• 3		20.3	930
	21-23	•5	8.5	1.2	7.2		15.6	11.2	7.2			15.5	930
·													
TOTALS		•3	8.0	•4	8.6		16.4	13.7	10.4	•2		21.5	744C

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAN	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SHOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	.9	12.0	. 4	1.3		13.3	10.7	3.9	•1		12.2	900
	03-05	1.4	10.7	•3	2.1		13.0	14.1	4.4			15.6	900
	06-08	•2	9.1	• 3	2.1		11.4	18.0	11.3	•2		24.3	900
	09-11	•2	8.0		2.6		10.3	8.7	12.3	• 3		18.3	900
	12-14	.3	10.1		2.1	.1	12.0	5.2	10.9	.4		14.3	900
	15-17	.4	9.4	• 3	2.0		11.3	5 . 8	9.9	.6		14.7	980
	18-20	1.2	11.8	.6	2.0		13.4	7.3	9.2			14.9	900
	21-23	1.7	11.2	.7	1.8	•1	12.8	8.0	5.2			11.2	900
<u> </u>													
TOTALS		8	10.3	• 3	2.0	•0	12.2	9.7	8.4	•2		15.7	7200

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	MAIL	% OF OBS WITH PRECIP.	POG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OSS.
MAY	00-02	1.5	9.4			1	9.4	10.4	10.4			17.0	930
	C3-05	. 6	11-1				11.1	17.7	11.5			22.8	930
	06-08		11.2				11.2	22.6	17.8			31.7	930
	39-11	•2	8.1		•1		8.2	11.5	17.3			24.9	930
	12-14	. 8	8.0		•1		8.1	6.3	17.0		•3	21.2	930
	15-17	2.6	9.6		•1		9.7	6.1	17.3		•3	21.8	930
	18-20	1.7	9.8		•1		9.9	6.3	17.6		•2	22.4	930
	21-23	1.0	9.3		•1		9.3	7.6	9.8		•1	14.9	929
									<u> </u>				
										 			
TOTALS		1.1	9.6		•1		9.6	11.1	14.6		•1	22.1	7439

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SHOW AND/OR SLEET	HAR	% OF OBS WITH PRECIP.	ROG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	3.4	5.4				5.4	10.9	14.0			19.8	900
	03-05	2.0	6.3				6.3	15.0	15.0			23.9	900
	36-38	1.2	6.2				6.2	16.3	20.8			29.4	908
	39-11	.3	5.4				5.4	7.1	20.0			22.7	900
	12-14	1.3	6.6			1	6.6	3.4	16.9			18.8	900
	15-17	1.8	6.0				6.0	3.2	16.7			18.6	900
	18-20	1.8	4.9				4.9	2.6	18.9			20.1	900
	21-23	3.2	6.1				6.1	4.0	13.4			16.0	900
TOTALS		1.9	5.9				5.9	7.8	17.0			21.2	7200

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монти	HOURS (LS.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	PREEZING RAIN & /OR DMZZLE	SHOW AMD/OR SLEET	HALL	% OF COS WITH PROCES.	P06	SMORE MOVOR HAZE	BLOWNS	DUST AND/OR SAND	% OF OSS WITH OSST TO VISION	TOTAL NO. OF OSS.
Jul	00-02	1.4	4.3				4.3	10.2	20.1		•1	23.8	930
	03-05	1.9	5.1				5.1	17.8	21.4			29.2	930
	06-08	1.2	6.2			•1	6.2	17.4	28.7			35.6	730
	09-11	• 6	4.2				4.2	5.3	26.1			28.4	930
	12-14	1.7	4.7				4.7	1.7	26.3			27.4	930
	15-17	3.4	5.2				5.2	1.2	25.8			26.3	930
	18-20	1.7	4.1				4.1	1.3	25.2			25.7	730
	21-23	1.9	3.9				3.9	4.1	22.2		•3	23.4	730
													
TOTALS		1.7	4.7			•0	4.7	7.4	24.5		•1	27.5	7440

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MONTH	HOURS (LS.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	PREZING RAIN & /OR DREZLE	SHOW AND/OR SUBST	HAL	% OF COS WITH FRECIP.	POG	SMOKE AMD/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	1.1	4.7				4.7	12.9	23.3			28.3	930
	03-05	2.5	3.8				3.8	18.6	23.5			31.8	930
	06-08	1.7	5.6				5.6	27.4	31.4			43.2	930
	39-11	1.0	5.4				5.4	8.5	26.2			29.8	930
	12-14	2.3	5.2				5.2	3.3	24.6			25.8	930
	15-17	2.6	5.8			• 1	5.8	2.8	26.6			28.0	929
	18-20	1.9	6.1				6.1	4.6	27.3			29.4	930
	21-23	1.1	5.3				5.3	7.8	23.0			25.8	930
 -											<u> </u>		
													
TOTALS		1.8	5.2			•0	5.2	10.7	25.7			30.3	7439

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

WEATHER CONDITIONS

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SELFRIDGE ANGB MI

STATION NAME

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STATION

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (LS.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	PREEZING RAIN & /OR DRIZZLE	SHOW AND/OR SLEET	MAR	% OF OSS WITH HISCIP.	ros	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	1.6	7.2				7.2	13.6	10.3			19.8	900
	G3+05	1.1	7.1				7.1	18.3	10.1			23.1	900
	06-08	.9	6.4				6.4	27.6	19.7			34.6	900
	39-11	.4	6.6				6.6	11.4	23.7			29.2	930
	12-14	1.3	8.1				8.1	7.1	21.0			24.4	900
	15-17	1.3	8.9				8.9	6.7	19.4			23.3	900
	18-20	1.0	8.5				8.5	7.7	17.7			22.4	899
	21-23	1.6	7.8				7.8	10.2	14.9			21.1	900
·······													
·													
TOTALS		1.2	7.6				7.6	12.8	17.1			24.7	7199

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONCIPIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LS.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	PREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	POG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	• 5	7.4		.3		7.6	15.9	9.8			20.0	930
	03-05	• 3	7.6		•5		8.1	20.1	7.3			22.4	930
	06-08	• 3	8.7		.8	_	9.5	27.4	13.5			31.8	930
	09-11		8.9		•5		9.5	16.7	19.2			29.8	930
	12-14		7.7		.6		8.4	8.1	16.7			21.4	930
	15-17		6.7		• 3		7.0	6.1	18.3			21.3	930
	18-20		8.8		•1		8.9	7.3	15.4			19.7	930
	21-23	•4	7.3		•5		7.4	9.4	12.7			17.8	930
													<u> </u>
TOTALS	·	•2	7.9		• 5		8.3	13.9	14.1			23.0	7440

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AJP WEATHER SERVICE/MAC

WEATHER CONDITIONS

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STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		8.6	•1	6.8		15.0	14.0	5.9	. 3		16.6	900
	03-05		8.0		6.2		13.4	15.8	6.7	• 7		18.6	900
	80-90		9.1		6.7		15.2	20.2	9.9	. 4		25.7	900
	09-11		11.0		6.3		16.8	18.6	17.0	•6		29.9	900
	12-14		10.3		5.6		15.0	13.6	16.0	• 3		27.0	965
	15-17		10.1	•1	5.1	• 1	15.2	11.2	17.4	•2		25.8	900
	18-20	.1	8.8		4.4		13.1	9.2	10.6	•1		18.3	950
	21-23		9.1	•2	5 • 8		14.4	11.2	7.7			15.9	900
TOTALS		•0	9.4	•1	5.9	•0	14.8	14.3	11.4	• 3		22.2	7200

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GLUBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

WEATHER CONDITIONS

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STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAR	% OF OBS WITH PRECIP.	POG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		5.4	• 3	13.5		19.0	11.9	4.8	1.0		15.7	930
	03-05		7.0	• 5	12.4		19.5	13.2	4.3	•6		15.5	930
	06-08	•1	7.2	. 9	15.7		22.8	14.7	7.2	1.2		20.6	930
	69-11		5.4	. 4	19.7		24.9	16.5	12.6	• 9		26.2	929
	12-14		5.2	•1	16.5		21.3	14.0	12.2	1.6		25.5	929
	15-17	•2	4.0		15.2	.1	19.0	14.1	14.5	2.6		28.4	930
	18-20	-1	4.1	.1	15.0	•1	18.8	13.5	8.6	1.9		21.7	926
	21-23		5.3	•1	14.2		19.0	14.0	4.8	• 9		17.4	924
<u>-</u> .													
TOTALS		.1	5.5	• 3	15.3	• 0	20.5	14.0	8.6	1.3		21.4	7428

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

WEATHER CONDITIONS

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STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	PREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	rog	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FAL	ALL	• 0	3.7	1.2	21.8		26.1	11.0	12.5	3.1		24.3	7356
FEB		•1	3.6	• 3	13.5	1	17.1	10.3	12.4	1.0		21.2	6768
MAR		• 3	a.D	.4	8.6		16.4	13.7	10.4	• 2		21.5	7440
APR	1	.8	10.3	• 3	2.0	•0	12.2	9.7	8.4	• 2		15.7	7200
MAY		1.1	9.6		.1		9.6	11.1	14.8		•1	22.1	7439
HUL		1.9	5.9				5.9	7.8	17.0			21.2	7200
JUL		1.7	4.7			•0	4.7	7.4	24.5		.1	27.5	7440
AUG		1.8	5.2			•0	5.2	10.7	25.7			30.3	7439
SEP		1.2	7.6				7.6	12.8	17-1			24.7	7199
OCT		•2	7.9		• 5		8.3	13.9	14.1			23.0	7440
NOV		.0	9.4	-1	5.9	•0	14.8	14.3	11.4	• 3		22.2	7200
DEC	· · · · · · · · · · · · · · · · · · ·	.1	5.5	• 3	15.3	•0	20.5	14.0	8.6	1.3		21.4	7428
TOTALS		.8	6.8	•2	5.6	•0	12.4	11.4	14.7	•5	•0	22.9	87549

USAPETAC ANT 64 0-10-5(QL A), PRIMOUS SOMOIS OF THE FORM AND OSSOLETE

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
 - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
 - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

CLIMAL CLIMATOLOGY BRANCH OBJETETAC AT - JEATHER SERVICE/MAC

** WEATHER CONDITIONS ATMOSPHERIC PHENOMENA

STATION

SELFRIDGE ANGB MI

46-61

ALL

STATION NAME

YEARS

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PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
121:	DAILY	1.1	23.7	9.1	56.6		67.1	35.5	56.6	10.2		70.7	1112
FEs		1.7	20.8	5.4	51.5	•1	61.7	36.2	56.9	8 • 2		67.4	1017
MAr		4.7	33.9	3.8	37.5	• 5	58.7	38.9	50.2	5.1		51.2	1116
AP.3		10.7	46.6	. 8	13.3	. 7	52.3	33.7	41.6	• 5		51.4	1079
MAY		13.4	46.2		•9	• 7	46.4	32.1	41.9			49.1	1116
AU L		21.5	41.4			• 6	41.8	37.7	51.4			57.8	1079
JUL		21.8	38.1			• 4	36.2	30.8	50.9			54.9	1116
A Jö		15.6	37.9			. 4	38.1	41.4	56.9			62.0	1116
SEP		12.5	39.5			• 2	39.7	41.9	50.2			57.7	1690
oct		4.1	35.9		3.4	• 1	37.9	44.7	55.5			63.6	1116
NCA		2.4	38.5	2.0	25.2	• 2	53.7	40.4	52.1	2 . 3		63.2	1578
DEC		1.1	25.8	5.2	50.0	.1	65.9	39.0	53.8	6.8		6E.4	1105
TOTALS		9.5	35.9	2.3	19.9	. 3	50.1	37.7	51.5	2.8		60.6	13130

USAPETAC FORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSIGNETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B

PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SMOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION ".OO" equals none for the month (bundredths)

EXTREME DAILY SNOWFALL ".O" equals none for the month (tenths)

EXTREME DAILY SNOW DEPTH "O" equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each yearmonth and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
 - (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
 - (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

U. S. Navy and National Weather Service (USWB)

Seginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMI
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230GMI
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMI
Jun 57-present	St 12000st	Omr NI-Brosser	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR HEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE PREQUENCY OF (FROM DAILY OBSERVATIONS)

725377 STATION

SELFRIDGE ANGB MI

39-81 STATION NAME

						AM	OUNTS (H	NCHES)						PERCENT		MONT	THLY AMO	WNTS
PRECIP.	HOHE	TRACE	.01	.0205	.0610	.1125	.2650	.51-1.00	1.01-2.90	2.51-5.00	5.01-10.00	10.01-20.00	OV 98 20.00	OF DAYS	TOTAL NO.		#NCHES	
SHOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-30.4	OVER 50 4	MEASUR.	OF OBS.	mEAN	GREATEST	LEAST
SHOW- DEPTH	NOME	TIACE	1	5	3	4-6	7-12	13-24	25-26	37.48	49-40	41-130	OVER 130	AMTS				
JAN	27.9	34.0	6.5	11.8	5.9	7.9	3.3	2.5	•2					38.1	1298	1.61	3.75	•1
PES	31.6	30.3	6.1	11.5	5.9	6.9	5.1	1.7	.8	•1				38.1	1187	1.70	4.53	•0
MAR	35.9	26.1	2.9	11.1	6.0	7.9	6.0	3.5	•6					38.0	1333	2.33	4.88	.5
APR	43.4	18.2	3.7	8.5	5.1	8.8	6.6	4.3	1.3		-			38.4	1289	2.84	5.23	. 4
MAY	47.6	16.4	3 • 8	6.7	4.9	7.5	7.6	4.1	1.4	• 1				36.0	1333	2.97	7.48	• 6
MIL	52.9	13.6	2.7	7.4	4.1	6.4	7.0	3.6	2.0	• 2				33.5	1290	3.06	8.15	•2
,WL	59.3	12.8	2.6	5.0	3.6	6.6	5.5	2.5	2.0	• 2				27.9	1333	2.67	9.22	.5
AUG	59.5	12.6	2.0	5.5	3.3	6.0	5.3	3.5	2.3	•1				27.9	1333	2.89	6.78	• 3
369	57.1	14.7	2.6	5.7	3.9	6.0	5.1	3.5	1.3	• 1				28.2	1290	2.43	7.38	• 3
ост	57.7	13.8	2.8	6.9	3.2	7.1	5.3	2.1	1.1					28.5	1332	2.05	4.46	. 3
HOV	41.4	21.6	4.4	8.9	5.6	8.4	5.7	3.3	. 3					36.8	1287	2.03	4.25	. 4
DEC	30.1	31.4	5.4	10.3	5.3	9.1	4.0	3.4	.8					38.3	1322	2.25	5.32	•1
ANNUAL	45.4	20.5	3.8	8.3	4.7	7.4	5.5	3.2	1.2	•1				34.1	15627	28.83	\searrow	∇

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

EXTREME VALUES PRECIPITATION

(FROM DAILY OBSERVATIONS)

725377 SELFRIDGE ANGB MI
STATION STATION NAME

24 HOUR AMOUNTS IN INCHES

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC	ALL MONTHS
39	i		.48	1.05	-31	1.03	.37	.66	.41	.66	21	.38	
40	•25	.85	.74	. 44	.55	3,36	1.35	2.04	.76	.72	1.29	1.20	3.34
41	.27	.14	.73	.60	.82	1.04	1.30	1.40	.58	.42	.76	.45	1.40
42	•52	.42	.98	.56	1.54	.33	. 98	.98	.74	1.07	.53	.88	1.54
43	.27	1.10	. 58	1.07	2.10	.62	1.79	.49	1.07	.35	.48	-16	2.10
44	.76	.27	.61	. 52	1.29	1.88	.55	1.32	.63	.91	.50	.49	1.66
45	• 04	.60	1.27	.96	1.91	1.01	.90	. 87	1.35	1.31	.45	•70	1.91
46	.57	1.09	•62	• 09	.93	2.14	. 24	1.48	.40	1.02	. 34	2.17	2.17
47	1.06	.07	.86	1.89	1.40	.88	2.59	2.60	1.23	.20	.43	.33	2.60
48	.41	2.63	.63	.30	3.22	1.15	.42	.75	.29	.40	.55	1.15	3.22
49	1.30	1.12	1.16	.78	1.28	1.15	1.62	. 80	1.96	2.46	.44	.82	2.46
50	.46	1.60	.46	1.15	1.12	.70	.64	1.50	1.22	1.14	.85	1.14	1.60
51	•60	. 39	•59	.59	.85	1.01	.74	.65	.44	2.06	.93	2.31	2.31
52	.68	.51	.46	.74	.88	.47	1.01	.37	. 9D	.74	.55	.35	1.01
53	.48	.24	1.56	.79	.65	.61	.74	.47	. 86	.33	.35	-61	1.56
54	.65	1.69	1.85	.57	.35	.70	. 40	.33	.55	1.83	.29	- 93	1.85
5 5	•63	. 54	•55	•90	1.07	.53	1.02	1.12	.82	1.00	1.01	.45	1.12
56	.43	.58	1.19	1.50	1.40	1.15	.41	1.40	.21	.27	.89	.71	1.50
57	.49	.74	.52	1.16	1.21	1.34	1.81	. 65	2.06	1.09	.81	1.24	2.06
58	•22	.23	.17	.48	.36	.40	1.52	1.40	.74	.39	.68	.06	1.52
59	.68	.58	.59	.83	.74	•09	. 32	1.73	.97	1.78	.72	.90	1.78
60	. 94	.47	.26	.71	.55	2.82	.40	.55	.15	.52	.19	.13	2.82
61	.21	.62	.70	1.06	.53	1.00	1.09	1.40	1.25	.51	.84	.45	1.40
62	.49	.30	.46	•51	.45	1.97	.36	.84	.93	.49	.84	.57	1.97
63	•23	.21	.67	.99	.63	1.37	.74	.53	.47	.18	.33	.24	1.37
64	•51	.26	1.05	.94	.83	.82	.42	1.32	.68	.21	.21	-56	1.32
65	.60	1.22	.89	.53	•50	1.61	. 85	. 44	1.09	1.09	.47	1.15	1.61
66	.25	.56	.82	.85	.92	1.00	1.36	1.18	.69	.99	.61	.96	1.36
67	.53	.37	. 35	.67	.51	2.29	.51	1.32	1.15	1.47	.56	1.91	2.29
68	•51	.68	. 75	1.00	1.37	2.55	1.25	1.17	.52	• 36	1.13	67	2.66
MEAN													
\$. D.											I	I	
TOTAL OSS		NATE	- (84		1866	2444		171161				I	

NOTE . (BASED ON LESS THAN FULL MONTHS)

USAF ETAC HOM 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/HAC

EXTREME VALUES

PRECIPITATION

725377 SELFRIDGE ANGR MI

24 HOUR AMOUNTS IN INCHES

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	AU.	AUG.	SEP.	OCT.	NOV	DEC	ALL MONTHS
69	.54	.06	.57	1.00	1.17	1.57	2.12	.48	.20*	-56	.71	.37	2.1
76	.21	.16	.63	.84	.72	.92	. 34	. 82	71	.31	1.00	80	1.00
71	.29	1.03	. 36	.23	.24	.32	.58	2.37	. 65	.31	.23	1.09	2.3
72	. 34	. 25	.66	1.12	.37	.53	. 74	1.04	1.55	.930	.62	.91	1.5
73	* .57	. 32	1.38		.66	1.08	1.08	.59	.42	.72	1.02*	.65	1.30
74	* .73	.92	.88	1.07	.62	.33	1.03	1.46	1.01	.20	•60	.68	1.4
75	.80	.48	.41	1.21	.60	1.17	.28	1.77	.87	.20	.68	.60	1.7
76	.58	1.01	.90	1.51	2.38	1.26	4.24	1.35	1.71	1.08	. 371	.31	4.2
77	.42	.40	.77	1.19	.42	.48	1.50	1.46	.86	.78	.56	.60	1.50
78	1.19	.14	.50	.49	.60	.64	. 41	. 06	2.20	. 35	.67	.95	2.21
79	.74	.19	.42	1.29	1.01	.43	.96	.57	.78	.20	.89	1.33	1.3
80	.68	.42	.88	1.20	1.36	.77	2.00	1,35	. 96	.29	.38	.57	2.01
81	.14	.98	.52	.65	.87	.35	1.80	2.00	2.90	1.25	••0	.58	2.91
MEAN	,524	-630	.731	.858	.960		1.047	1-113	.236	.769	.628	•177	1.21
\$. D.	.276	.510	.343	.365	.599	.737	.760	-547	.568	.555	.268	-505	,70
TOTAL OSS	1270	1187	1333	1289	1333	1290	1333	1333	1290	1332	1207	1322	1562

USAF ETAC

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIF JEATHER SERVICE/MAC

725377 SELFRIDGE ANGE HI

TOTAL HONTHLY PRECIPITATION IN INCHES

MONTH	JAN.	res	MAR	APR.	MAY	AN.	'UL	AUG.	189	OC1	NOV	DEC	MCDeffors
YEAR .													- Marine
39			1.95	3.83	. 84	3.37	1.23	1.46	1.61	2.57	• • • • • •	1.03	ĺ
40	. 82	1.93.	2.21.	1.97	_3.11.	8.15	2.49	6.78	1.63	2.54	3.01	2.14	37.5
41	1.02	. 36	1.12	1.61	2.10	2.62	2.67	2.38	1.14	2.20	2.54	1.97	21.7
42	1.40	2.58	3,79	1.95	4.02	.93	3.30	9.27	3.21	3.23	2.95	2.34	33.4
43	1.47	2.14	2.43	2.31	7.48	1.05		1.32		1.26	1.67	.20	29.0
44	1.06	1.13	2.28	2.76	4.10	3.47	1.34	2.99	1.19	1.15	1.56	1.21	29.1
45	.19	1.28	3.19	3.04	7.40	3.54	2.58		4.71	2.92	1.27	1.30	34.2
46	1,33	2.50	2,70	.40	9.19	5.30	.50	3.58	1.29	2.59	1.54	3.74	22.4
47	3.75	. 34	2.42	5.23	5.49	2.57	4.74	5.19	4.39	.50	1.21	1.46	37.3
48	. 99	4.53	1.87	1.06	5.79	2.76	1.41	1.04	.83	1.12	2.52	1.32	25.
49	2.24	2.09	2.02	1.66	2.59	2.39	2.93	2.66	2.42	4.36	1.00	3.46	29.0
50	3.19	3.76	1.82	3.88	2,84	1.74	2.48	2.73	3.92	3.13	3.78	2.40	35.0
51	2.48	2.09	2.60	2.34	2.91	2.75	1.91	1.89	2.14	4.46	2.77	5.32	33.0
52	2.41	1.21	2.77	2.43	1.98	.85	1.76	1.43	1.46	1.21	2.44	1.71	21.
53	1.73	.59	2.69	3.15	1.59	2.53	1.43	1.61	1.51	. 8 3	.95	1.69	20.
54	1.94	3.15	4.46	3.04	. 76	2.99	1.04	.37	1.60	4.38	1.12	1.00	26.5
55	1.34	2.32	2.42	1.74	1.59	2.21	2.29	3.64	1.62	2.99	3.85	1.09	27.
56	1.30	2.25	2.98	4.14	4.83	2.90	1.38	4.48	.59	.45	2.12	1,99	29.
57	1.29	1.54	1.54	4.76	2.70	4.24	3.55	1.34	\$.00	2.77	2.19	3.89	34.
58	.62	. 68	.53	1.12	.91	1.47	2.01	1.95	2.32	1.34	1.95	.13	15.
59	2.56	1.84	1.60	3.16	2.66	.22	.95	4.10	2.93	3.68	2.79	3,69	30.
60	2.43	1.94	1.37	3.02	1.95	5.14	1.21	1.25	.37	1.62	.74	.55	21.
61	.42	1.94	2.83	4.30	2.27	2.45	2.59	4.39	3.30	1.20	2.00	1.22	28.
62	1.71	2.02	.98	1.32	1.05	4.26	1.63	2.97	2.37	1.60	1.79	1.46	23.
63	. 88	.74	2.64	2.91	2.20	1.52	1.46	1.95	1.02	.30	1.04	1.05	17.
64	1.37	. 80	2.55		2.20	2.88	1.60		1.67	• • 3	.67	1.54	23.
65	2.77	2.49	3.01	2.30	1.20	1.90	2.16	2.38	2.00	2.56	1.17	3.00	27.
66	.67	1.08	2.75	3.01	1.68	2.53	2.48	3.34	1.25	1.34	3.22	3.24	27.
67	1.21	1.19	.70	2.90	1.33	7.50	2.26	3.05	2.15	3.72	2.29	9.60	33.
6.6	1.77	1.56	1.88	1.73	1.25	7.00		3.99		1.23	2.99	2.19	344
MEAN													
8.D.													
POTAL ORS											+		

NOTE . (BASED ON LESS THAN FULL MONTHS)

MA H CO-S (OL A) USAF ETAC

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC

MONTHLY PRECIPITATION

(PROM DAILY OBSERVATIONS

725377 SELFRIDGE ANSB MI
STATION NAM

TOTAL MONTHLY PRECIPITATION IN INCHES

2.57 .83 .71 1.54 1.66 2.72 2.49 2.20	.09 .52 3.05 .83 1.16 2.63 2.39 2.80	1.36 1.83 1.37 1.97 4.88 3.27 2.01 3.43	3.63 2.29 .61 3.14 1.81 2.68 3.66	4.05 4.02 .69 2.06 3.44 4.62	3.47 3.07 1.05 2.69 5.50	4.12 2.59 1.10 3.67 2.97	.83 1.40 3.01 2.54 1.52	2.92 2.34 3.60	2.26 1.36 .82 2.71	2.14 2.97 1.13	.87 1.95 3.12	+25.99 25.79 19.00
.71 1.54 1.66 2.72 2.49 2.20 1.38	3.05 .83 1.16 2.80 2.39 2.80	1.37 1.97 4.88 3.27 2.01	.61 3.14 1.81 2.68	.69 2.06 3.44 4.62	1.05 2.69 5.50	1.10 3.67 2.97	3.01 2.54	2.34 3.60	.82	1.13	3.12	19.0
1.54 1.66 2.72 2.49 2.20 1.38	.83 1.16 2.80 2.39 2.80	1,97 4.88 3.27 2.01	3.14 1.81 2.68	2.06 3.44 4.62	2.69 5.50	3.67 2.97	2.54	3.60				
1.66 2.72 2.49 2.20 1.38	1.16 2.80 2.39 2.80	4.88 3.27 2.01	1.81 2.68	3.44	5.50	2.97			2.71	r 2.734	B 3.12	
2.72 2.49 2.20 1.38	2.80 2.39 2.80	3.27	2.68	4.62			1 6 -					*30.6
2.49 2.20 1.38	2.39	2.01			.93			.99	2.44			+31.9
2.20	2.80		3.66			2.37	3.28	2.51	•62	2.63	3.10	<u> </u>
1.38		3.41		2.49	4.56	1.12	6.29	3.22	.64	2.47	3.27	34.6
	1 4 2		3.35	9.61	3,89	9,22	2.66	2.85	2.67	78	1.47	39.9
9 (6)		3.12	3.93	1.60	2.19	3.84	3.23	3.77	2.16	2.48	3.16	32.2
	.47				2,66				1.47	1.89	2.81	28.5
1										4 . 25		29.8
										.90	2.37	37.9
• • • •	2.82	• 6 7	3.78	2.82	1.51	2.19	4.97	7.38		1.36	2.11	35.2
1.418	1.704				7.042	3 442	3 000		2 060	2.025	2 253	
												28.95 6.13
		1 1 1 1		1 2 2 2								1562
	3.14	3.14 .47 1.88 .44 1.03 .67 .45 2.82	3.14 .47 2.03 1.86 .44 1.97 1.03 .67 3.79 .45 2.82 .87 .45 2.82 .87 .45 2.82 .87	3.14 .47 2.03 2.35 1.88 .44 1.97 4.83 1.03 .67 3.79 3.76 .45 2.82 .87 3.78 1.615 1.704 2.326 2.845 .842 1.015 .947 1.140 1298 1187 1333 1289	3.14 .47 2.03 2.35 2.97 1.88 .44 1.97 4.83 3.03 1.03 .67 3.79 3.76 2.95 .45 2.82 .87 3.78 2.82 1.615 1.704 2.326 2.885 2.968 .842 1.015 .947 1.140 1.630 1298 1187 1333 1289 1333	3.14 .47 2.03 2.35 2.97 2.66 1.88 .44 1.97 4.83 3.03 2.52 1.03 .67 3.79 3.76 2.95 3.58 .45 2.82 .87 3.78 2.82 1.51 1.615 1.704 2.326 2.88 2.98 3.064 .842 1.015 .947 1.140 1.650 1.732 1298 1187 1333 1289 1333 1290	3.14 .47 2.03 2.35 2.97 2.66 1.59 1.88 .44 1.97 4.83 3.03 2.52 3.99 1.03 .67 3.79 3.76 2.95 3.58 7.50 .45 2.82 .87 3.78 2.82 1.51 2.74 1.615 1.704 2.326 2.845 2.968 3.064 2.669 .842 1.015 .947 1.140 1.630 1.732 1.660 1298 1187 1333 1289 1333 1290 1333	3.14 .47 2.03 2.35 2.97 2.66 1.59 2.08 1.88 .44 1.97 4.83 3.03 2.52 3.99 1.51 1.03 .67 3.79 3.76 2.95 3.58 7.50 6.03 .45 2.82 .87 3.78 2.82 1.51 2.74 4.97 1.615 1.704 2.326 2.845 2.968 3.064 2.669 2.889 .842 1.015 .947 1.140 1.630 1.732 1.660 1.507 1298 1187 1333 1289 1333 1290 1333 1333	3.14 .47 2.03 2.35 2.97 2.66 1.59 2.08 5.05 1.88 .44 1.97 4.83 3.03 2.52 3.99 1.51 1.25 1.03 .67 3.79 3.76 2.95 3.58 7.50 6.03 3.61 .45 2.82 .87 3.78 2.82 1.51 2.74 4.97 7.38 1.615 1.704 2.326 2.845 2.968 3.064 2.669 2.889 2.433 .842 1.015 .947 1.140 1.630 1.732 1.680 1.507 1.448 1298 1187 1333 1289 1333 1290 1333 1333 1290	3.14 .47 2.03 2.35 2.97 2.66 1.59 2.08 5.05 1.47 1.88 .44 1.97 4.83 3.03 2.52 3.99 1.51 1.25 1.11 1.03 .67 3.79 3.76 2.95 3.58 7.50 6.03 3.61 1.71 .45 2.82 .87 3.78 2.82 1.51 2.74 4.97 7.38 4.44 1.615 1.704 2.326 2.845 2.968 3.064 2.669 2.889 2.433 2.050 .842 1.018 .947 1.140 1.630 1.732 1.680 1.507 1.448 1.204 1298 1187 1333 1289 1333 1290 1333 1333 1290 1332	3.14 .47 2.03 2.35 2.97 2.66 1.59 2.08 5.05 1.47 1.69 1.88 .44 1.97 4.83 3.03 2.52 3.99 1.51 1.25 1.11 4.25 1.03 .67 3.79 3.76 2.95 3.58 7.50 6.03 3.61 1.71 .90 .45 2.82 .87 3.78 2.82 1.51 2.74 4.97 7.38 4.44 1.36 1.36 1.45 1.70 2.82 1.51 2.74 4.97 7.38 4.44 1.36 1.45 1.45 1.45 1.45 1.45 1.45 1.45 1.45	3.14 .47 2.03 2.35 2.97 2.66 1.59 2.08 5.05 1.47 1.89 2.81 1.88 .44 1.97 4.83 3.03 2.52 3.99 1.51 1.25 1.11 4.25 3.08 1.03 .67 3.79 3.76 2.95 3.58 7.50 6.03 3.61 1.71 .90 2.37 .45 2.82 .87 3.78 2.82 1.51 2.74 4.97 7.38 4.44 1.36 2.11 1.015 1.704 2.326 2.84 2.968 3.064 2.669 2.889 2.433 2.050 2.034 2.252 .842 1.015 .947 1.140 1.630 1.732 1.640 1.507 1.440 1.204 .919 1.196 1298 1187 1333 1289 1333 1290 1333 1333 1290 1332 1287 1322

USAF ETAC AS 4 0-00-5 (OL A)

\ C

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

DAILY AMOUNTS

PERCHARA TREQUENCY OF

725377

SELFRIDGE ANGB MI

46-8

TEA

PRICIP. SHOWFALL SHOW- SPPHI	AMOUNTS (INCHES)															MONTHLY AMOUNTS			
	MOHE MOHE MOHE	WACE WACE	.01 0.1-0.4	.0206 0.5-1.4 2	.0010 1.5-2.4	.1125 2.5-3.4 4-6	26-38 3.5-4.4 7-12	,914.80 4.5-6.4 19-34	1.01-2.30 6.3-16.4 25-36	2.51-5.00 10.5-15.4 27-40	5.01-10.00 15.5-25.4 47-40	10.01-20.00 25.5-30.4 41-130	+	PERCENT OF DAYS WITH MEASUR- ABLE AMTS	707AL NO. OF OSS.		INCHES	ICHES	
																MAN	COLATEST	LEAGE	
																			JAN
700	42.3	31.7	12.5	8.1	3.2	1.4	•	. 3	•2					26.1	1017	6.7	15.5	1.0	
MAR	59.5	24.2	6.8	6.1	1.7	. 4	• 5	• 5	•2					16.3	1116	5.5	20.7	TRACI	
APR	85.1	10.0	2.7	1.6	. 4	.1	•2							4.9	1079	1.1	7.7	• (
MAY	98.9	1.0		-1										•1	1116	TRACE	1.1	•1	
, ,,,,,	100.0														1080	•0	•0	•	
AR	100.0														1116	•0	.0	•	
AUG	100.0														1116	•0	.0	• (
***	100.0				<u> </u>						1				1080	.0	.0	•1	
OC7	96,6	3.1	• Z	•1								1	<u> </u>	• 3	1116	TRACE	.5	•1	
HOV	73.2	17.3	4.0	3.0	1.5	. 4	• 5	• 3				†		7.6	1078	3.1	11.2	• (
960	45.7	30.4	7.5	7.0	3.6	1.3	-6	.7	.4					23.9	1105	8.1	20.3	1.	
	78.3	12.5	4.3	2.9	1.2	.4	.2	• 2	• 1					9.2	13131	33.3			

1310 WS AL & 0-15-5 (OLI)

FREVIOUS SPITIONS OF THIS FORM ARE GROOM

GLEPAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

725377 SELFRIDGE ANGE MI STATION STATION N

24 HOUR AMOUNTS IN INCHES

MONTH!	JAN	7Es	MAR	APR.	MAY	AUN.	M.	AUG.	SEP	OC1	NOV	DEC	ALL MONTHS
46	1.6	4.7	TRACE	.0	.0	.0	.0	•0	•0	•0	1.5	5.0	5.0
47	5.3	. 7	5.6	1.0	TRACE	• 0.	. 0	0.	.0	.0	1.7	3.0	5.5
4.5	2.9	1.7	2.4	TRACE	•0	• 0	•0	• 0	•0	•0	.0	1.1	2.1
49	6.0	2.5	1.5	2	•0	• 0	.0.	• D.	.0.	TRACE	4.1	1.7	6.0
50	3.1	3.8	4.6	1.0	•0	• 0	• 0	• 0.	.0	• 0	4.6	2.7	4.6
51	4.0	4.2	3.4		0	• 6	•0;	.0	.0	.0	5.0	5.9	5.1
52	6.3	2.1	1.8	• 2	TRACE	• 0	•0	• 0	• 0		TRACE	1.0	6.0
53	2.7	.7	TRACE		0:	• O	.01	• Q1	• 0	.0	2.0	2.0	5 . 1 6 . (2 .)
54	2.5	2.4	9.9	TRACE	TRACE	• 0	• 0	• 0	• 0	TRACE	TRACE	3.2	9.1
55	1.5	3.2	2.2	TRACE	.0.	• 0	. 0	D:	.0	TRACE	3.9	3.0	3.1
56	4.5	2.9			•0	• 0	.0	• 0	• 0	•0	3.3	. 9	4.5
57	2.2	1.6	1.2	. 7	.0.	• 0	• 0	•0	.0	TRACE	. 8	3.3	3.1
58	1.3	1.8	1.7	. 3	•0	• 0	• 0	• 0	• 0	.0	1.0	. 6	1.6
59	3.9	1.0		TRACE	•0,	• O:	• 0:	.0	.0	.0	2.0	1.7	3.9
60	1.9	4.7	2.6	1.5	•0	. 0	• 0	• 0	.0	TRACE	TRAÇE	1.7	4.1
61	2.2	2.5		2.0	TRACE	• 0	.0	• Ci	0	.0		2.0	2.5
62	1.3	1.7	1.0	TRACE	.0	• 0	• 0	.0	•0	TRACE	.1	5.4	5.4
63	2.0	2.1	1.4	TRACE	.0	• 0.	• 0	. 0	•0	0		2.0	2.1
64	4.7	2.6	3.0	1.2	•0	.0	•0	• 0	.0	TRACE	2.0	2.1	4.1
65	2.0	8.3	4.2	1.0	.0	.0	.0	. D.	• 0	TRACE	. 4	2.1	8.3
66	2.7	2.2	1.0	.5	TRACE	. 0	•0	• 0	•0	•0	4.0	7.6	7.0
67	4.9	2.7	3.5	. 8	•0	.0	.0	. 8	. 0	TRACE	.7	1.9	9.5
68	2.2	1.3	5.2	TRACE	•0	.0	.0	.0	• 0	TRACE	.7	1.2	5.2
69	3.1	. 8	2.2	TRACE	•0	.0	.0	. 0	- 0	TRACE	2.3	2.7	3.1
70	2.7	1.2	1.0	2.6	•0	. 0	.0	•0	•0	.0	1.0	7.8	7.6
71	2.9	2,3	3.2	•1	•0	. 0	•0	. 0	.0	.0	3.0	_3.6	3.0
72	3.4	2.5	1.4	2.0	•0	• 0	• 0	• 0	•0	TRACE	3.8	2.8	+ 3.6
	• .7	3.2	6.4	TRACE	.0	.0	.0	. 0	.0	• 0	. 1	7.2	• 7.7
74	2.9	5.3	4.6	1.3	TRACE	.0	.0	.0	.0	TRACE	2.1	8.8	8.1
75	1.3	3.0	2.3	4.2	.0	.0	.0	.0	.0	.0		6.0	6.6
MEAN	I						I	T					
\$. D.							1						
TOTAL OBS			<u> </u>										

NOTE . (BASED ON LESS THAN FULL MONTHS)

USAF ETAC

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

SHOWFALL

725377 SELFRIDGE ANGR MI

24 HOUR AMOUNTS IN INCHES

MONTH	JAN.	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC	ALL MONTHS
76	5 . 8	1.7	3.5		1.1	• D	•0	•0	• 0		• 7	3.1	5.1
77	4.2	1.9	5.3.	<u>•1,</u>	•0:	<u>•0,</u>	-0+			TRACE.	2.2	6.3	6.
78	7.0	1.6	•7	,	• 0	• 0)	•0	• 0		TRACE	3.0	1.2	7.0
79. 8J	1.2	1.0,	1.2	1.8	• 0	• D	•0	- 0		TRACE	<u>•6</u> ,	2.6	<u> </u>
81 ·	1.8	1.8	4.1 .7	TRACE	•0 •8i	• 0	•0	•0	•0	TRACE		2.8	4.1
<u></u>		+				•0	•0	• 0				3.9	8.5
											·		
-	<u> </u>										-		
							-				 		
l													
							^						
MEAN	3,21	2,66	2.74	,69	.03	•00	•00	.00	.00	•02	1.76	3.23	5.0
8. D.	1.588	1.764	2.077	.937	.183	.000	.000	•000	.000	.084		2.138	1,905
TOTAL OSS	1112	NOTE	1116	1079 ED ON	1116 LESS Y	1080	1116	1116 THS)	1080	1116	1070	1105	13131

USAF ETAC

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

725377 SELFRIDGE ANGE MI

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH!	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP	ост	NOV	DEC	ALL
46	6.4	15.5	TRACE	• 0	•0	• D:	•0	•0	•0	.0	1.5	6.6	30.1
47	10.3	3.7	12.2	2.0	TRACE	• 0.	• 0	• C.	• O:	• O:	4.1	11.7	44.
46	7.9	3.5	5.8	TRACE	• 0	• D _i	•0	• 0	• D	.0		2.0	19.
49	8.5	4.2	2.8	. 2	• Di	. 0	• 0	• O:	• Oı	TRACE	8.4	4.0	28.
50	9.0	12.8	6.9	2.1	• D	. 0	•0	• 0	•0	.0	7.7	3.7	42.
51	11.1	7.8	3.8	TRACE	• 0	• Q	.0	• Di	.0.	. 0:	7.7	19.7	50.
52	15.6	4.1	2.9	• 2	TRACE	• 0	• 0	• 0	. D	TRACE	TRACE	1.2	24.
53	7.4	2.0	TRACE	TRACE	• O	• O	.0	. O.	• O.	. 0	2.0	2.4	13.
54	5.3	5 . 8	20.7	TRACE	TRACE	• 0	• 0	.0	•0	TRACE		9.0	40.
55	3.9	7.3	4.9	TRACE	• 0	• 0	-0	• 0	.0	TRACE	4.6	5.0	25.
56	11.4	11.0	5.7	• 1	• 0	• 0	.0	• D:	.0	• 0.	5.3	2.6	36.
57	9.6	4.5	2.2	2.0	• 0	. 0	.0	• O,	.0	TRACE	1.8	6.3	26.0
58	4.0	5.1	4.2	. 3	• 0	. 0	• 0	• 0	• D	• 0	2.1	1.2	16.
59	12.2	2.6	2.3	TRACE	• 0	• 0	• 0	• 0	.0	. 0	5.2	6.4	28.
60	5.7	12.2	12.6	1.7	• 0	. 0	.0	.0	.0	TRACE	TRACE	6.0	38.
61	4.2	3.7	. 6	2.7	TRACE	• 0	. 0	• D	. 0	• 0	TRACE	4.4	15.
62	4.7	10.7	1.0	TRACE	•0	• 0	•0	.0	•0	TRACE	• 1	12.1	28.0
63	8.4	7.0	3.1	TRACE	• 0	. 0	• 0	. 0	.0	. 0	TRACE	8.7	27.
64	8.1	5.5	5.4	1.4	•0	. 0	• 0	• 0	•0	TRACE	3.8	5.5	29.
65	5.1	15.1	11.7	1.6	- 0	. 0	.0	. 0	.0	TRACE	. 4	4.2	38.
66	7.3	3.0	2.6	1.0	TRACE	. 0	.0	• 0	•0	• 0	11.2	16.6	42.
67	9.7	11.3	5.7	1.0	. 0	• 0	.0	. 0	.0	TRACE	1.5	4.7	33.
68	6.2	4.3	11.0	TRACE	.0	• 0	.0	• 0	.0	TRACE	1.4	3.9	26.
69	12.3	1.0	2.4	TRACE	• 0	. 0	.0	. 0	. 0	TRACE	4.6	8.9	29.
70	11.5	4.0	_	3.9	.0	.0	.0	•0	• D	.0	1.7	15.6	42.
71	6.6	4.3	8.9	. 1	.0	. a	.0	.0	. 0	.a	6.6	4.1	30.
72	6.4	7.4	4.8	3.0	.0	.0	.0	• 0	.0	TRACE			* 47.
73	. 1.0	9.1	-	TRACE	.0	. 0	.0	.0	.0	.0			* 34.
	* 10.1	11.7	7.2	1.9	TRACE	.0	.0	.0	.0	TRACE	4.8	20.3	+ 56.
75	2.6	9.1		7.7	• 0	ā	.0	. 0	.a		6.1	19.4	50.
MEAN				- 3									
5. D.													
TOTAL DES											1		

NOTE + (BASED ON LESS THAN FULL MONTHS)

MA 0-88-5 (OL A) USAF ETAC

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

MONTHLY SHOWFALL

(FROM DAILY OBSERVATIONS)

725377 SELFRIDGE ANGE MI

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC	ALL MONTHS
76	13.2	4.4	5.7	1.0	1.1	• 0	•0	• 0	•0	• 2	2.4	13.4	41.
77	13.8	4.0	9.1	. 2	• 0	• 0,	-01	• 0,		TRACE,	4.4	15.7	47.
78	27.4	4.9	2.1	• 5	•0	• 0	• 0	• 0		TRACE	3.9	4.2	43.
79	14.6	2.8	2.3	2.8	•0	•0,	•0,	.0		TRACE	1.0	3.6	27.
80	3.4	3.9	7.9	• 3	• D-	• 0	• 0	• 0	• 0			8.1	25.
91	5.7	11.1	2.2	TRACE	• 0;	• 0	• 0	•0	•0	TRACE	• 1	15.6	34.
											1		<u></u>
												 	
									-				
		-											
													
MEAN	8.81	6.70	5.54	1.08	.03	•00	.00	•00	•00	•02	3.10	8.14	32.6
S. D.	4.740		4.261	1.581	.183	.000	.000	.000	.000	.088	2.933		9.78
TOTAL OSS	1112	NOTE	1116	1079 SED ON	1116 LESS Y	1000	1116	1116	1080	1116	1078	1105	1313

USAF ETAC

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE PREDUENCY OF

725377

SELFRIDGE ANGB MI

GB MI 37-81

YEARS

						AM	OUNTS III	HCHES)						PERCENT		MON	THLY AMO	UNTS
PRECIP	HOHE	TRACE	.01	.0205	.0610	.1125	.26 50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00		TOTAL .		INCHES	
DIO WFALL	NOME	TRACE	0.1-0.4	0.5-1.4	1.5-2-4	2.5-3.4	3 .5-4 .4	4.5-6.4	6.3-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4	MEASUR-	OF OBS	MEAN	COMATEST	LEAST
SHOW- DEPTH	MONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120	AMTS				
JAN	29.3	18.7	12.5	10.3	8.4	15.1	5.1	• 5					-1	52.0	1115			
FED	30.1	20.1	13.7	8.6	8.3	13.8	4.4	1.0					-1	49.8	1024	-		
MAR	62.3	18.9	7.5	2.6	2.8	4.4	1.3					•1		18.8	1130			
APR	95.7	2.6	1.2	- 4	• 1								•1	1.8	1083			
MAY	100.0			1						 					1116		 	
AUN	150.0														1080			
AVI.	100.0														1116			
AUG	100.0														1116			
389	100.0														1080			
oct	99.6	-4							·—.	<u> </u>					1116	-	<u> </u>	
NOV	86.2	6.4	2.9	2.1	1.3	.7	•1	• 1		•1		•1	•1	7.5	1086		 	
DEC	46.1	17.7	19.6	6.0	6.5	6.6	2.1	.4						36.3	1116		†	-
ANNOVAL	79.1	7.1	4.4	2.5	2.3	3.4	1.1	.2		•0		•0	•0	13.8	13178			\searrow

1210 WS ALL 44 0-15-5 (OL.1) PREVIOUS SHITTONS OF THIS FORM ARE DESCRIPT

GLUBAL CLIMATOLOGY BRANCH USAFETAC AT " MEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

725377 SELFRIDGE ANGE MI

DAILY SNOW DEPTH IN INCHES

MONTH		N.	FEB	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP	ост.	NOV.	DEC	ALL MONTHS
37		<u>_</u>			-	0	0	0	o d	0	0	* D#	0	
3 0		*	a	. 01	_	ŏ	. ö.	0	õ.	Ö	_	• D⊭	õ	
39	*	3*	a		TRACE	0	0			0		TRACE	2	2
43		2 #	3*	× 51		ū	ā.	o:	0	ō		* 3		* 5
41	*	2	1	TRACE			0	0.	D	0		*TRACE*		
42	*	1	5 8	1	+ 4	0	0	0	0	Ō		* 3		
43		13*	3 6			a	۵	۵	ام			*TRACE*		10
44	*	2*	5.4	× 2	TRACE	Si.	O ₁	۵	O:	G		0	5 .	
45	 -	7	5	1	TRACE	ס'	0	٥	0	۵	0	TRACE	6	
46		3	5	3	G.	اِم	٥	0	ם	0			4)	
47		6	6	6		0	0	٥	0	C			5	
48		6	5	4		0	O,	3	0	0	0	0.	1	
49		6	8	2	0	0	0	0	0	0	0	4	3	
50	1	4	6	4	1	0.	0	٥	0	0		4	3	
51		5	9	4	TRACE	0	0	نو	0	0	ם	1	15	1
52_		10	3	1	TRACE	0	۵	0	0	٥	TRACE	0,	2	11
53	Ĩ	2		TRACE	٥	٥	0	0	0	٥		-	2	
54	L	3	5	9	2	ا ت	0	0		ე		TRACE	3	
5 5		3	5	3	D	O.	0	٥	0	O		•	2	
50		4	5	5	TRACE	0	ם	0	0	0			2	
57		4	4	1	1	0	0	0	O	0		1	3	1
58		1	2	3	0	0	O)	a,	0	0		44	3	
5 7	į	а	5	1	0	0	0	0	0	0	_		2	4
60	L	3	7		TRACE	0	0	0	0	0			3	
61	İ	3	3	TRACE	1	0	0	0	0	0	_	0	1	
62	<u> </u>	2	7	2		0	0	0	0	0			7	
63	1	6	6	2	0	0	Ð	0	D	0	0	D	4	
64		8	2	1	1	0	0	0	0	0		3	- 4	
65	1	4	11	6	1	0	0	0	0	٥			1	1
66		4	4)	1	0	0	0	0	0	0	0	- 4	5	
MEAN														-
S. D.												-		
TOTAL OSS	<u> </u>		لمييب		1	1506 7								

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC

GLCBAL CLIMATOLOGY BRANCH USSETAC AIR REATHER SEPVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

7.15.3.77 SELFRIDGE ANGE MI STATION NAME

DAILY SNOW DEPTH IN INCHES

MONTH!	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
67	7	11	6	o.	۵	0	0	0	0	ם.	1	2	1
6 à	5	1	9		0.	O,	0	0,	0	٥.	1,	1	
69	7	1	2	0	0	ָם י	0	ָיַם י	9;	0,	2	3	
70			2	1.	0,	0	0,		0	0.	0	5	
71	5	5	4	TRACE	0	0	o,	۵	Β,	۵	_	1	
72		2,	1	2	0,	0	0	0,	0	0			*
- 1	* 1	3	7	_	0	O,	إه	O.	اِه	_ 01	* O	* 12	* 1
	* 7	7	4		0			0↓	0	0,	4	7	
75	2	5	2	1	۵,	C	0	0	اِه	o,	1	8 !!	
76	10	7	3		0,	0	. 0	0	0	TRACE		4	1
77	9	5	5	ם	0	0	0	ם '	8	0	2	12	1
78	17	16	7	TRACE	0	<u> </u>	0	0	0	0	3		
79	13	6	2	1	0	0	0	٥	0		TRACE	2	1
80	1	2	5	· · · · · · · · · · · · · · · · · · ·	8,	0,	0	0	0		TRACE	2	
31	6	3	1	0	0	0	• • • • • • • • • • • • • • • • • • •		0	U	TRACE	7	
		_											
MEAN	5.4	5.0	3.3	. 4	• 0	• 0	•0	•0	•0	TRACE	1.4	3.9	7,
5. D.	3.268		2.567	.705	.000	.000	.000	.000	000	-000	1.555	2.957	3.21
TOTAL OBS	1295	1207	1336	1337	1395	1350	1395	1395	1350	1394	1316	1336	1610

USAF ETAC

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART C

(

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk () is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTES value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTES.

MOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Besufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRIMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

MOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIS WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

725377 SELFRIDGE ANGE MI

DAILY PEAK GUSTS IN KNOTS

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP. C	NOV.	DEC	ALL MONTHS
46	Sw #47	S# #45									USU 44	
47	W 39	SSW 45	NNE 53	SSW 59	SW 3	75W 41A	36	W #46NL	+43NE	*30W	164 46	SS# 59
48	E 40	W #51	SW #60	SW 52	¥ *4	95E +4 8	+36	4NH+365	*36S#	*44SSH !	56SW *52	SH +60
49	SSW 72	W 43	SW 54	WNH 49	SSW 5	55 W 625	SE 50	INH 475	36W	36SH 4	4155H 47	SSN 72
50	WSW 56	SE 42	W\$##51	WSW 46	MSW 5	45# 375	W 31	5 34NL	30WNI	1 32WSW+	TSE .40	WSW 54
51	W #42	W +39	WSW 48	SW 45	5 4	1WSW 395	N 35	15H 33S1	4155	4 35 H	51SH 451	SW 51
52	Sw 43	SW 36	SW 47	SW 38	N 3	5W 36A	W 46	SW ZBWA	W 345	3555W	61SH 30	SSH 61
53	S# 43	SW 52	WSW 42	SW 53	SSH 4	455H 535	SW 365	SW 3055	W 41NN	2951	36454 501	SW 53
54	WNW 36	SSW 34	SW 50	SW 34	WSW+3	65H 46A	W 365	SW 31WS	W 39NNE	335	29ESE 31	SW 50
55	₩ 37	NW 33	SW 62	SW 45	WSH 4	355H 29	418	445	375 W	38SW	515w 36	SW 62
56	NNH 36	WSW 46	SSW 57	SW 49	NE 5	65 H 42	W 37	4 SNA	W 315W	41SH	56SH 37	SSW 57
57	SS# 30	MSW 33	SW 44	SSW 41	SW 3	755W+49h	32	154 30SS	H + 39N NI	1 32WSW (60(SH 36)	MSW 60
58	WSW#35	WNW 39	N 28	WSH 46	₩ 3	8 WSH 32	ISH 27	SSH 2854	32W	345#	37HNH 28	#S# 46
59	₩ 34	M 32	W 51	W 36	HSH 4	ZN 275	+25	SH #24H	*36 H N	1+35NNH+	27NH 25	<u>u 51</u>
63	Sw 35	N 29	WNW 35	WSW 37	NNW 2	7W +32	+35h	INH ZAN	36 N N	1 27W	32NNH 28	WSW 37
61	Nw 31	N 40	ESE 41	SSH 36	₩ 3	2N 40	4 3	N 2955	H+34H	+32SH +	BUSH+36	<u>u 43</u>
62	WNW * 35	WNW+39	SE 33	₩ 37	W 4	SWSW 37M	+34	INE 45N	31NN	1 31NH :	35NH 33	u 45
63	SW #33	W 34	WSW 41	NNE +43	MSH 3	65 W 52	33	NNH 325	29N w	43WSW	SE WANSE	SH 52
64	SW 40	NW 31	SW 51	WSW 40	WSW 4	5WSW 46	SH 41	37N	35N H	32WSW 4	12W 32	SW 51
65	WSW 40	MSW 44	WSW 39	W 46	WSU 4	554 29h	NH 43	INN 30SL	54W	44	17N 38	SW 54
66	W 37	NW 35	WNW 38	W 32	WSW 3	6NW 36A	IN 50	W 28W	28¥	35N	38WNW 33	NW 50
67	SW 38	MSW 46	NW 33	SSW 40	SW 3	355H 35A		INW 3555	W 295	3345H	3QUSU+29	USH 46
68	N 35	W 40	NE 36	55W 49	SW 3	7N 452	3/ 28	30/ 3827	/ 3026/	4128/	3627/ 40	SSH 49
69	26/ 33	29/ 38	25/ 34	31/ 37		828 * 322		23/ 31/30	1/ 37/26/	7 37 307 3	3632/ 38	29/ 36
70	33/ 36	35/ 40	19/ 40	32/ 46	23/ 4	835/ 362	3/ 31	27/ 3431	/ 3629/	3326/	030/ 40	23/ 48
71	33/ 58	23/ 50	23/ 38	31/ 38	27/ 3	127/ 422	6/ 29	30/ 3130	/ 28304	3434+	3823/ 49	33/ 58
72	29/ 47	29/ 40	23/ 40	7/ 34	25/ 4	036/ 351	5/ 42	34/ 2421	/ 2734/	36 5/	1231+ 35	29/ 47
73	26/ 38	36/ 34	24/ 42	20/ 38	22/ 3	628/ 482	5/ 29	30/ 3629			3923* 34	28/ 48
74	23+ 51	31/ 37	24+ 32	26/ 49	23/ 3	923/ 392	4/ 54	20/ 2429	/ 3330/	2633/	3336/ 35	24/ 54
75	27/ 42	26/ 41	24/ 48	24* 50	27/ 4	434/ 452	3/ 31	27/ 4131	/ 32 5/	3327/	1825/ 38	24+ 50
MEAN				I								
\$. D.				L	I							
TOTAL ORS						1						

NOTES . (BASED ON LESS THAN FULL MONTHS)

OM S (OLA) (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS) USAF ETAC

GLOBAL CLIMATOLOGY BRANCH USAFETAC Als Weather Service/Mac

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

725377 SELFRIDGE ANGE MI

DAILY PEAK GUSTS IN KNOTS

rear 📉	JAN	l. !	FE	В.	M/	R.	Al	PR.	M	AY	JU	JN. 	JŲ	IL.	AUG	j	SEP.	00	:T i	NO	V .	DEC	c.	MONTH	
76	33/	32	36/	40	22/	51	31/	36	24/	53	20/	35	34/	38	1/	442	29/ 29	29/	33	28/	34	32/	37	24/	5
	25/	38	27/	34	27/	40	30/	39	35/	36	29/	32	26/	38	21/	272	21/ 40	118/	29	30/	35	24/	39	27/	•
78	29/	44	36/	24	23/	36	30/	40	27/	43	20/	37	36/	30	31/	373	35/ 67	26/	31	23/	44	29/	36	35/	6
79	31/	32	27/	34	30/	38	28/	46	3/	31	24/	33	27/	30	24/	272	20/ 22	22/	38	21/	44	36/	41	28/	91
																	32/ 36							27/	•
81	27/	33	31/	35	24/	32	20/	42	36/	30	28/	27	11/	26	16/	402	24/ 39	28/	36	26/	35	21/	30	20/	•
														-		+		-					-		
								-			-					+						, ,, .	1		
		_														_							\dashv		
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			· ·		_											\dashv							7		
																							\Box		
MEAN		.0		7.8						9.8	3	9.0	3	6.1	33	• 8	35.0	3	1.7		1.5		7.4		مِدِ
S. D.		154		270 980		172		396 032		061		929 021			10		10				998	7.00	394		79

OM OMS (DLA) (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

LE PAL CLIMATOLOGY BRANCH PETAC AT SEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

5377 STAYING	SELFRIDGE ANGB MI	69-70,74-81	JAN DOWN
		ALL WEATHER	3000-3200 HOUSE (LET.)
		COMPLITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	• 7	1.3	1.3	1.4				1		1		4.7	8.
NNE	. 4	• 5		. 2	• 1							1.7	6.9
ME	. 4	. 4	• 3	.7	• 2							2.1	9.4
ENE	. 7	• 9	. 8	• 2								2.5	5.
	. 7	. 8									-	2.1	4.
ese	. 4	. 4		• 1								1.5	6.0
SE	.7	• 5										2.0	5.9
\$\$E	. 3	1.0	.9			•1		1		 	1	2.7	8.0
	.5	1.1	2.2		•1				1			4.7	8.
55W	• 7				. 3			1			 	3.7	9,
\$W	• 3		3.6			•1						8.7	
wsw	. 9	4			• 3	• 3		 	_			14.8	
w	.9	3.6				•		<u> </u>	 		·	16.0	8.
WNW	- 5	3.2			. 4	•2		<u> </u>				15.1	8.
NW	.2	1.4		1.2	. 4						 	6.2	8.9
NHW	. 4	1.2						†				5.0	9.4
VARIOL	- 7								 	 	 		
CALM	\times	$>\!\!<$	>>	\times	$>\!\!<$	\times	\times	> <	$\geq \leq$	\geq	\sim	11.5	
	8.7	23.6	32.9	19.1	3.3	. 9						100.0	7.5

TOTAL NUMBER OF OSSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS SSITIONS OF THIS FORM ARE OBSOLETE

LEAL CLIMATOLOGY BRANCH JAFETAC ATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

 SELFRIDGE ANGE MI	69-70,74-81 YEARS	JAN BOSTO
	ALL WEATHER	0300-0500 meas (Ca.Y.)
	CRACITIES	-

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	46 - 55	≥54	*	MEAN WIND SPEED
N	1.1	1.7		1.2	• 2					Ť		6.5	7.9
MME	. 4	• 9	• 2	1.1	. 1					ĺ		2.6	9.1
NE	• 3	• 5	• 2	• 1	. 1							1.3	6.6
ENE	. 7	• 3	. 7	- 1								1.7	5.4
e	• 8	. 9	• 9	• 1								2.6	5.8
ESE	• 9	. 4	• 5									1.7	4 . 8
\$£	• 2	. 4	. 8									1.4	6.2
858	• 5	. 7	1.0	. 1								2.3	6.0
8	1.0	1.9	1.9	1.5	. 1							6.3	7.6
SSW	• 9	1.4	. 9	. 7	. 4	• 1						4.4	8.1
sw	• 9	2.7	2.7	1.9	. 1	. 4						8.7	8.8
wsw	1.6	4.2	5.1	3.1	. 5			•1				14.6	8.4
*	• 5	4.7	7.5	2.8	• 2		• 1			T		16.0	8.2
WNW	. 7	2.3	2.3	_ 1.7	• 2	• 2	• 1					7.5	8.9
NW	• 8	1.4	2.5	1.9	. 4							7.0	8.8
MMM	• 1	1.2	1.3	. 7	. 3							3.6	8.6
VARIOL													
CALM	><	> <	$>\!\!<$	> <	$>\!\!<$	\times	$>\!\!<$	> <	$\triangleright <$	\boxtimes	$\geq \leq$	11.5	
	11.3	25.6	30.8	16.9	2.8	. 8	• 2	•1				100.0	7.1

TOTAL NUMBER OF OSSERVATIONS 915

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SUITAL CLIMATOLOGY BRANCH STORETAC A EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

53/7 STATION	JELFRIDGE ANGE MI	69-70-74-	8 1 VEARS	JAN BOOTS
		ALL WEATHER		0600-0800
		COMOLITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	40 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.3	1.1	1.5	• 3							6.2	8.0
NNE	. 5	. 3	. 4	. 9								2.2	8.9
NE	• 1	. 4	• 1									• 7	5.0
ENE	• 2	. 7	. 4									1.3	5.8
E	• 9	1.4	. 8	• 5								3.6	
923	• 2	. 3	. 4									1.0	
SE	. 4	. 7	. 9	• 2								2.2	6.6
35E	. 9	- 5	. 8									2.6	
8	1.0	1.8	3.1	9	. 4							7.3	7.9
SSW	. 4	1.1	1.2		• 2		• 1					3.4	8.1
5W	1.0	2.6	2.8	2.0		• 1	•1					8.6	
WSW	1.0	3.6			• 1							12.5	
w	1.4	3.9				. 1		· · · · · ·				14.7	8.5
ww	1.5	2.6			. 7	. 3						10.6	
NW	. 8	1.5			•1							6.8	
MW	. 9	1.3			• 1							4.7	6.8
VARM									· · · · · · · · · · · · · · · · · · ·				
CALM	><	$>\!\!<$	><	\times	$>\!\!<$	\times	\times	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	11.8	
	12.2	25.1	30.5	17.2	2.5	.5	. 2					100.0	7.1

ITAL NUMBER OF OBSERVATIONS 92

USAFETAC AR 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL BAL CLIMATOLOGY BRANCH COAFETAC A'C MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

125377	SELFRIDGE ANGB MI	69-70,74-81	JAN
STATION	STATION NAME	TEA	26 10079
		ALL WEATHER	8900-1100
		CLASS	HOUSE (L.S.T.)
		COMPLICATION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 · 55	254	*	MEAN WIND SPEED
N	1.1	1.7	1.5	1.1	. 5							6.0	8.4
NNE	• 2	1.2	• 3	• 1	• 3							2.2	7.8
NE		. 4	. 4	. 4								1.3	8 • 5 6 • 7
ENE	• 4	• 5	• 9									2.0	6.7
	. 9	• 8	. 8	• 5								2.9	6.6
ESE	1.1	1.3	.7	• 1					[L		3.1	5.1
SE	• 2	• 3	• 5		.1							1.4	6.0
\$\$E	• 3	• 5	1.2	• 1	. 1							2.3	7.9
\$	• 8	2 • 6	2.6	. 8	.2	.1						7.1	7.3
SSW	. 7	1.5	1.3	• 5	• 5	•2			I			4.8	
5W	. 4	1.6	2.6	2.5		•2	• 1					7.5	
W\$W	.7	1.7	3.7	5.1		-1					[11.7	10.2
*	. 7	2.7	7.2	5 . 0	• 8	• 8						18.0	10.3
WWW	1.0	1.8	3.6	3.8	.7							10.9	10.3
MM	. 3	1.8	2.3	1.7								6.2	8.4
NNW	• 3	1.2	2.1	1.8	.7							6.1	10.1
VARBL													
CALM	$\supset \subset$	> <	> <	\times	> <	\times	\times	> <	\boxtimes	$\geq \leq$	$\geq \leq$	6.6	
	9.0	21.9	31.6	25.0	4.3	1.4	•1					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 921

USAFETAC PORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

5377 #ATOM	SELFRIDGE ANGB MI	69-73,74-81	JAN
OTA TORK	STATION NAME	TEARS	49 070
		ALL WEATHER	1200-1400
		CLAMB .	moves (L.G.T.)

SPEED (KNTS) DIR.	1 - 3	4-4	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	46 - 55	256	*	MEAN WIND SPEED
N		1.4	3.1	2.3	•9							7.8	10.3
3000	• 3	. 7		. 5								2.0	
ME			1.6	_•1								2.3	7.9
EP4E	. 1	. 7	.3	. 4								1.5	8.1
· ·	1.4	9	. 8	4								3.5	5.6
ESE		. 3	. 9	• 2								1.8	6,7
\$E	. 5	. 8	. 7	. 3								2.3	6.4
988	• 1	1.2	1.1	. 7								3.0	7.5
8	- 5	1.8	4.3	2.5	. 2							9.4	9.0
28W	. 3	9	1.2	1.4	• 5	• 1	• 1					4.6	11.3
500	. 2	. 8	2.4	2.6	. 3	- 2						6.5	10.8
wsw	. 3	1.3	3.0	4.2	5	•1						9.6	
w	5	2.1	9.2	8.7	2.1	1.1						18.7	12.3
WWW	1	1.3			2.3	.4						12.3	
MW	. 4	. 9	2.4	2.8	. 8	• 1						7.4	11.1
HOW	. 4		2.2	1.5	-1							4.9	9.4
VAREL											i		
CAM	>>	\times	\times	\times	\ge	\times	\times	\boxtimes	\boxtimes	\times	\boxtimes	2.5	
	6.0	16.1	31.6	34.0	7.7	2.1						100.0	10.2

TOTAL NUMBER OF DESERVATIONS 92

USAPETAC AR AL D-8-5 (OL-A) PREVIOUS EDITIONS OF THIS PORM ARE DESOURT

FL FAL CLIMATOLOGY BRANCH FLETAC All LEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥54	*	MEAN WIND SPEED
N	. 4	1.5	2.8	23	. 4							7.5	9.4
NNE	• 1	• 3	1.0	• 9								2.3	9.8
NE	. 5	• 2	1.0									2.2	7.9
EME	• 4	. 3	•	• 3							ł	1.5	6.6
· ·	1.2	1.1	1.0	. 4								3.7	6.0
ese	1.3	1.1	- 9									3.3	4.6
SE	• 4	1.4	• 3	• 3								2.5	6.0
SSE	1.6	1.5		• 7								4.9	5.9
\$	- 3	1.3	2.3	2.8								7.2	10.1
SSW	• 1		1.3	2.3	• 4	• 1						4.2	12.1
sw	.4	•	1.7	3.1	• 2	. 1	• 1					6.6	10.8
WSW	• 4	1.2	2.9	3.4	. 7	• 1						8.7	10.6
w	1.1	1.3	5.0	6.8	1.6	• 7						16.5	11.5
WNW	• 4	1.1	4.9	6 • D	1.6	. 4						14.4	11.7
NW	• 4	1.1	2.3	2.6	-3							5.7	9.6
NNW	• 7	. 8	2.2	1.6	• 1]		5.3	8.9
VARM											1		
CALM	><	$>\!\!<$	$>\!\!<$	$>\!\!<$	$\geq \leq$	> <	> <	>>	$\geq \leq$	\geq	\geq	2 • 5	
	10.0	15.1	31.1	34.0	5.9	1.4						100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 921

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TAL CLIMATOLOGY BRANCH LT-C EATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMPITION | COMP

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	20 - 33	34 - 40	41 - 47	44 - 55	≥36	*	MEAM WIND SPEED
N	1.2	1.7	. 9	1.5								5.3	7.1
HNE	l	. 2	9.	8	• 1							1.3	14
NE	• 2	• 4	• 9	. 7								4.2	0 • 5
EME	• 5	. 4	.7									l int	5.
ŧ	• 9	1.3	• 8	• 2					Γ			3.1	0.1
ESE	1.4	• 9	• 2	. 3				L				2.0	4.7
¥	2.	• 9	• 5	, 2								2.4	5.1
\$\$E	• 8	1.1	. 8	• 5					Γ			3.1	6.
\$	• 8	2.7	2 • 8	1.7	• 1	• 1						7.5	8.3
SSW	· u	. 7	1.1	1.5	• 2							3.9	9.6
SW	• 4	1.1	2.8	1.7	• 1	• 2						6.4	9.6
WSW	• 3	1.5	3.4	4.5	. 3						1	10.3	10.1
w	1.5	5,4	5.5	5.5	1.8	• 1	• 1			I _	I	20.2	9.6
WNW	• ?	2.6	3.6	2.2	. 3							9.6	8.6
NW	. 7	2.0	2.2	۶•									7.4
WW	. 4	•	1.4	• 9	. 1							3.7	6.4
VARBL													
CALM	\times	> <	> <	> <	> <	> <	\ge	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	10.6	
	11.3	23.0	28.2	23.1	3.1	. 4	.1					130.2	Zaš

TOTAL NUMBER OF OBSERVATIONS 92

USAFETAC PORM AL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

-U CLIMITOLOUY PARKON.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

64-76,74-81

S TOPPS.	1 3	• •	7 - 16	11 - 16	17 - 21	22 · 27	26 - 33	34 - 40	41 - 47	46 - 55	≥56	*	MEAN WIND SPEED
		2	5	1.2								3.4	8 • 8 •
*****	. • .	2		. 0					l	<u> </u>		2 • 2	8.
***	• :	•]	• 5	• 2	• 1				l			1.3	8.
	• 1	•	• 9	• 1	• 1				l	I		2.2	7.
•		3	্ ক									2.6	5.
	•	**************************************	•1	• 3								1.2	6.
			. 4	•1								1.7	5. 7.
100		₹.	1.4	• 2	• 1						Ι	3.6	7.
•	1.	7.	1 . 2	1.7	• 1	. 1						7.1	8.
iğu ,	* **		1.6	1.7	• 1							3 • 5	9.
	ু ন	1.1	3.1	1 . 4	• 1					I		7.2	8.
WOW WOW		1.1	4 • 2 6 • 9 3 • 5	5.4	. 3	. 2	. 1	i				13.4	10.
₩	1.3	4 . 3	6.9	٠٠٦	. 8							23.1	9.
WHAV	. 7	1.	3.5	2.2	• 2	• 3						6.5	9.
NW		1.8	2.7	1.8	• ?							7 • 2	8.
HOOM		• 3	1.1	1.1	• 3	• 2						2.9	11.
VAREL												,	
CALM	\times	><	><	><	> <	\times	> <	> <	$\geq \leq$	\times	$\geq \leq$	12.2	
	1 . 3	19.3	30.6	24.0	2.5	1.0	1					100.0	7.

TOTAL NUMBER OF OSSERVATIONS 921

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS SOITIONS OF THIS FORM AND OBSOLETE

LATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

E 3 7 7	FLFOIDGE ANGE MI	69-70,7	74-F]	JA'.
		ALL SEATHER		ALL HOURS (L.S.Y.)
		Омрітий		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 13	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
X	3	1.5	1.7	1.6	3							5.0	8,
NHE	• 3	• 6	_ , 5	• 7	• 1							2.1	6.
NE	• 2	. 4	• 6	_ 3	• 1							1.7	٤.
ENE	- 4	• 6	• 6	• 2	• 0							1.3	6.
ŧ	9	1.7	. A	• 3								3.0	5.
ESE	. 3	• 6	• 5	• 1								7.1	5.
SE	• 5	. 7	.6	• 2	• C							2.0	6.
SSE	. 7	. 9	1.1	. 4	• 0	• 0						3.1	6.
3	• 9	1.8	2.6	1.6	• 2	•0			· · · · · · · · · · · · · · · · · · ·			7.1	8
ssw		• 8	1.2	1.1	. 4	.1	.0					4.1	9
\$w	6	1.7	2.7	2.1	• 2	• 2	0		<u> </u>			7.5	9
wsw	- 8	2.4	4.0	4.2	. 41	• 1	• 0			1		11.5	9.
w	1.7	3.6		5.2	1.0	. 4	. C			 -		17.5	9
WNW	. 7	2.1	3.4	3.2	. 8	• 2	٥٠			<u> </u>		10.5	10
NW	5	1.5	2.5	1.8	• 3	• ?						0.5	8
NNW	. 4	. 4	1.7		2	.0						4.5	7
VARBL										 			
CALM	\times	$\geq \leq$	\times	$>\!\!<$	$\geq \leq$	\times	$>\!\!<$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	8.6	
	98	21.2	30.9	24.2	9.0	1.1	. 1		T			100.0	8

TOTAL NUMBER OF DESERVATIONS

CL TAL CLIMATOLOGY BRANCH CTOFETAC A WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7.5377	SELFRIDGE ANGS MI	69-70,74-81	FEE
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1000-8200
		CLASS	HOURS (L.S.Y.)
		COMBITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEAN WIND SPEED
N	1.7	3 . 3	1.5	2.4	• 5	• 1						9.5	5. J
NNE	• 2	1.3	1.4	• 5	• 2				ļ			3.7	8.1
NE	• 6	• 8	1.3	• 2								3.0	
ENE	. 4	• 3	• 8	- 4								2.4	7.1
E	• 9	• 9	• 5	• 1								2.4	5.1
ESE	• €.	• 5	• 2	• 1						i.		1 • 4	4.0
SE	• 5	-4	• 2									1.1	4.3
SSE	. 4	• 6	• 3									1.8	5.5
8	1.1	2.6	1.8	• 8	• 1							6.4	6.5
SSW	• 5	1 • 4	1.5	• 2	• 2							3.9	7.4
SW	- 4	• 9	1.9	2.0	• 2							5.4	9.8
wsw	• 6	2.1	3.5	3.0	• 1							9.3	9.0
w	• 3	3.9	5.3	3.₽	. 7	• 1						14.€	8.9
WNW	1.2	4.3	2.0	1.5	• 2	• 1						9.3	7.6
WM	. 7	2. 1	2.0	1.7								0.4	7.8
NNW	• 3	3 . 4	1.9	2.0	. 4							c • 5	8.0
VARBL													
CALM	><	$\ge \le$	\times	\ge	$\geq <$	$>\!\!<$	> <	$\geq \leq$	$\geq \leq$	\times	><	10.9	
	11.2	29.3	26.8	18.7	2.7	. 4						100.0	7.3

OTAL	NUMBER	OF	OBSERVATIONS	a 4 6

AL CLIMATOLOGY ERANCH TAC TEATHTH SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	ELFPILGE ANGE MI	69-73,74-81		E E B
		ALL WEATHER		0300-0500
		COMPLYION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.3	2.7	1.4	•2							7.2	7.3
NNE	• 6	1.1	1.1	. 4								2.7	6.9
NE	. 4	• 0	1.2	. 4								2.5	6.3
ENE		1.2	1.1	• 1				L				2.4	6.5
£	1.7	• 9	. 5	• 5					I			3.5	5.0
ESE	. 7	• 1	• 5									1.3	4.9
SE	• 2		• 2									c •	6.0
SSE	• B	• 5	• 1						<u></u>		L	1.4	3.5
5	1.3	2.5	2.1	. 5					l			6.5	6.1
ssw	• 7	1.2	. 7	. 4	. 1	.1						3.2	7.3
sw		1.3	2 . 5	1.9	. ?				L			6.9	8.8
wsw	5.	2.7	3.2	3.1								9.8	8.4
¥	1.1	3.7	4.6	2.4	. 5							12.2	8.3
WNW	• 9	3.5	2.4	1.4								9.5	7.8
NW	• ¢	4 . C	2.4	1.3	. 4						I	8.6	7.4
NNW	1.1	2.0	2.0	1.2	. 4							6.5	7.8
VARBL													
CALM	$>\!\!<$	$\geq \leq$	$>\!\!<$	$>\!\!<$	\times	$>\!\!<$	$\geq \leq$	13.4					
	12.6	29.3	27.5	14.8	2.2							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 846

JSAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SE CAL CLIMATOLOGY BRANCH SETAC AS MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

: 25 377	SELFRIDGE ANGB MI	69-70,74-81	FEB
STATION	STATION MANE	YEARS	BONYU
		ALL WEATHER	6600-9800
		CLASO	HOURS (L.S.Y.)
		COMDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.7	3.5	1.5	1.2	• 7							9.7	6.1
NNE	.7	1.3	• 7	• 5								3.2	6.
NE	• 1	1.4	• 7	.7								3.0	7.9
ENE	. 6	1.1	.7	• 5								2.8	6.5
E	• 5	• 9	.6	• 1							J	2.1	5.4
ESE	• 5	1.2	. 4	• 2								2.2	5.6
SE	• 1	• 1	• 2								Ī .	• 5	6 • 5
SSE	. 9	1.7	. 1									2.7	4.
\$	2.7	2.1	1.2	1.2								6.5	6.
SSW	• 5	• 9	• 5	1.2	• 2							3.4	8.6
sw	• 5	1.8	2.7	1.5								6.5	8.5
WSW	• 9	2.5	4 . 3	1.4								9.1	7.5
w	• 2	4.4	3.5		• 6							10.5	8 - 1
WNW	. 7	3.9	3.4	1.7	• 5							10.2	7.9
NW	•6	1.9	3.8	.7	• 2							7.2	7.8
NNW	1.7	1.9	1.7	1.9			• 1					7.2	7.8
VARSL													
CALM	\times	\times	\times	\times	\times	\times	$\supset <$	>>	$\geq <$	\boxtimes		13.1	
	13.4	30.6	26.0	14.5	2.2		• 1					100.0	6.4

TOTAL	NUMBER	OF	OSSERVATIONS	846

THE CLIMATOLOGY BRANCH TETAC VEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

. 25317	ELFRIDGE ANGE MI	69-70.74-81	FEB
- 253 17 STATION	STATION MAILE	YEARS	MONTH
		ALL WEATHER	0900-1108
		CLASS	HOURS (L.S.T.)
		Character .	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.1	3.0	3.9	2.6	• 6							11.1	€.
NNE	• 1	1.2	1.2	1.1								3.5	
ME	. 4	1.3	1.2	1.2	_							4 - 5	7.
ENE	. 6	1.4	• 9	• 6								3.5	6.
E	. 4	. 9	. 7	• 6								2.6	7.
ESE	• 2	. 4	• 2									.8	4.
SE	• 5	1.2	. 6									2.2	5.
55E	• 6	9	. 8	• 1								2.1	6.
\$. 6	2.2	1.9	1.3	• 1							6.1	7.
SSW	. 7	- 8	1.7	1.8	. 2							5.2	9.
SW		1.4	2.0	1.8	. 4							5.6	10.
WSW	- 5	1.7	4.5	2.2	. 4							9.2	9,
w	. 4	2.5	5.6	3.9	. 2	•1						12.6	
WNW	;	2.4	3.3	2.6	. 8							9.5	
WW	. 4	1.4	2.4	2 . 8	• 5							7.4	
WMM	- 5	1.1	2.4	2.6	. 2	•2	• 1					7.1	10.
VARSL								· · · · ·					
CALM	$>\!\!<$	> <	$>\!\!<$	><	> <	$\geq <$	$\geq \leq$	\boxtimes	><	\geq	><	6.6	
	7.2	23.9	33.2	25.2	3.4	. 4	.1					100.0	8.

USAFETAC AR 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LE PAL CLIMATOLOGY BRANCH SURFACE WINDS HEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) SELFRIDGE ANGB MI 69-70,74-81 1200-1400 ALL HEATHER SPEED (KNTS) DIR. MEAN WIND SPEED 10. 13.0 NNE NE ENE ESI SE \$51 \$**5**\

ENE	• 4	1 • 4	1 • 3	• 6				1		1	1 .1	3.5	7.0
E	• 3	1.5	1.4	. 7	. 1							4.6	6.9
ESE	1.1	1.8	. 4	• 1								3 • 3	4.6
SE	• 1	• 9	• 9	• 6								7.6	7.3
SSE	• 4	1.4	. 9	- 5								3.2	6.6
5	• 1	1.4	3.3	2.4	.6					Ī		7.8	9.9
SSW	• 2	• 1	.7	1.2	• 2							2 • 5	11.4
\$W	• 1	• 1	2.0	3.5	.6							6.4	12.2
wsw	• 1	• 8	3.2	4 . 4	.7							9.2	11.2
w	• 1	2.2	4.7	5.1	1.1	• 5						13.7	11.0
WWW	• 5	1.5	2.1	5.1	1.4							13.6	11.5
NW	• 2	1.1	1.3	3.9	• 5					T		7.0	11.3
NNW	• 2	• 5	2.2	2.6	• 5	. 1						6 • 5	11.1
VARBL										Ī			
CALM	><	X	> <	><	><	> <	\times	$\supset \subset$	$\supset \subset$	$\supset <$	\searrow	2.1	
	5.1	19.7	29.8	36.2	6.0	1.1						100.5	9.9

OTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PAL CLIMATOLOGY BRANCH PETAC PEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

5377 STATION	SELFRIDGE ANGE MI	69-70,74-81	FEE COOPE
		ALL WEATHER	1500-1700 min (Lef.)
		Compition	

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	40 - 55	5 #	*	MEAN WIND SPEED
N	. 4	2.0	4.8	3.8	1.2	1						12.3	10.3
NNE	• 1	• 5	1.3	1.5								3.7	10.5
NE		• 5	1.4	1.2					I			3.1	9,4
ENE	• 1	1.3	. 9	• 6								3.0	7,6
E	1.3	1.8	1.1	• 5								4.6	
ESE	. 8	1.2	• 1								I	2.1	3, 4
SE	. 8	. 4	1.4	• 1								2.7	6.3
sse	. 1	. 7	1.8	. 6					I			3.2	8.1
5	. 6	2.2	3.9	3.0	. 4							10.0	9.1
SSW	• 1	. 4	. 9	2.0	• 5							3.9	11.6
sw	. 1	• 6	1.9	3.1	. 9				I			6.6	11.9
WSW		- 6	3.1	4 - 1	. 5			L				8.3	11.4
W	. 4	1.2	3.4	6.0	1.2							12.2	11.3
WNW	. 4	. 9	2.2	3.3	1.7	1						8.6	12. 1
NW		, 8	2.0	3.8	. 2							6.9	11.1
NNW	. 4	. 9	_ 3.2	1.7	.6							6.9	10.1
VARBL													
CALM	$\geq \leq$	$\ge $	\times	\times	\times	$\ge $	$\geq \leq$	$\geq \!$	$\geq \leq$	$\geq \leq$	\bowtie	2.0	
	5.6	16.0	33.6	35.2	7.3							ם ממנ	9.9

TOTAL NUMBER OF CESERVATIONS

84

USAFETAC REAL G-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSIGN

ULCPAL CLIMATOLOGY BRANCH UNIFETAC A EATHER SERVICE/MAC

C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

.5377	SELFRIDGE ANGS MI	69-70,74-81	FEB
OPATION	STATION MADE	WEARS	BESTS
		ALL WEATHER	1833-2000
	<u></u>	CLAMB	99905 (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	46 · 55	≥56	*	MEAN WIND SPEED
N	. 9	3.0	3.8	2.8	. 5	• 1						11.1	9.1
NNE	. 5	2.1	1.8	1.8	<u>•</u> 1							6.3	8.4
ME		. 8	1.2	. 8								3.1	8.3
946	• 6	1.1	.7	• 2								2.6	5.7
•	. 8	1.5	. 9					i	1			3.3	5 • 1
888	• 6	1.1										1.7	4.0
94	- 4	- 5	• 2									1.1	4.4
900	. 9	1.5	1.3	• 2								4.3	5.9
8	2.0	3.8	2.7	. 6	. 2	• 1						9.5	
38W	. 5	. 5	2.4	1.5								5.2	
***	- 5	1.2	2.5		. 4	•1		 				7.2	10.3
wew	.6	1.1	2.7	2.1		• 1				_	i	6.6	
W	• 1	3.0	3.5	4.5	1.1	•1						12.3	
WWW	.7	1.7	3,2			•1			<u> </u>			7.9	
NW	.7	1.3	2.1	. 5				†				5.0	
1000	. 9	2.2	2.5		• 1							7.0	8.0
YARRA										<u> </u>	-	-	
CAM	X	\boxtimes	\times	\times	$>\!\!<$	\times	\times	\times	\times	>	\times	6.3	
	10.9	26.6	31.6	20.6	3.9	7						100.0	7.5

USAPETAC AA 44 9-8-5 (OL-A) PREVIOUS REITIONS OF THIS FORM ARE COSCUL

TE FAL CLIMATOLOGY BRANCH LETAC

ALL SEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

 JELFRIDGE ANGB MI	69-70,74	1-81 YEARS	FEB HOUTE
	ALL WEATHER		2100-2300 HOUSE (LE.Y.)
	COMPLYTON	·	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	40 - 55	≥54	%	MEAN WIND SPEED
N	1.4	3.0	2.4	2.6	• 6							9.9	8.4
NNE	. 7	1.8	1.2	. 8								4.8	7.9
NE	• 5	1.3	1.9	. 4								4.0	6.8
ENE	. 4	• 9		• 5								2.4	6.8
ť	1.1	. 7	1.1							1		2.8	5.3
ESE	• 9	• 2										1.2	2.8
SE		• 5	• 5									1.1	6.6
SSE	. 4	1.3	• 5					1	1			2.1	5.4
\$	1.8	3.1	1.7	1.3	• 1							7.9	6.4
SSW	• 6	. 8										4.6	
\$W	. 2	1.4										6.6	
wsw	1.1	2.0	2.0	1.4					1			7.1	8.9
w	1.8	3.0				. 4						14.2	9.0
WNW	. 2	3.1	2.4		. 4	.1						9.2	9.4
NW	. 7	. 8										4.7	
MNW	• 5	1.2							 			5.8	9.2
VARBL										1			
CALM	><	\times	>>	\times	\times	\times	\times	\boxtimes	$\geq \leq$	\geq	\times	11.2	
	12.2	25.2	27.3	19.3	4.1	.7		I.				100.0	7.3

DTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS SOTTIONS OF THIS FORM ARE OBSOLETE

GLURAL CLIMATOLOGY BRANCH JEAFETAC Al JEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

. 25377	SELFRIDGE ANGB MI	69-70,74-81		FEB
STATION	STATION NAME		YEARS	W-4711
		ALL WEATHER		ALL
		CLASS		HOURS (1.8.7.)
				
		COMBITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	%	MEAN WIND SPEED
н	1.3	2.9	2.9	2.6	• 6	• 1						10.4	8.
NNE	• 3	1.2	1.2	• 9	• 1							3.7	8.
NE	• 3	1.1	1.3	. 8				i			[3.5	7.
ENE	• 4	1.2	. 9	. 4								2.8	6.
E	. 9	1.2	- 8	• 3	•0							3.3	5.
ESE	•7	• 8	• 2	• 1								1.5	4.
SE	• 3	• 5	• 5	•1								1.5	6.
SSE	• 6	1.0	. 8	. 2								2.6	5.
8	1.2	2.5	2.3	1.4	• 2	•0						7.6	7.
SSW	• 5	. 8	1.3	1.2	• 2	.0						4.0	9.
sw	- 3	1.1	2.2	2.4	. 4	•0						6.4	10.
WSW	• 6	1.7	3.3	2.7	• 3	•11						8.6	9.
w	•6	3.0	4.4	3.9	. 8	•1						12.8	9.
WNW	•6	2.7	2.6	2.5	. 8	•1						9.3	9.
NW	• 5	1.7	2.2	1.9	• 3							6.6	9.
NHW	.7	1.7	2.3	1.8	. 3	.1	.0			1	1	6.9	9.
VARBL													
CALM	> <	$>\!\!<$	\times	$>\!\!<$	$>\!\!<$	\times	\times	\times	\boxtimes	\boxtimes	\sim	8 • 2	
	9.8	25.1	29.5	23.0	3.9	. 5						100.0	7.

TOTAL NUMBER OF OSSERVATIONS 6768

USAFETAC AL 44 0-0-5 (OL-A) PREVIOUS SPITIONS OF THIS PORM ARE OBSOLETE

ULL'AL CLIMATOLOCY BRANCH "FETAC A. JEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

25377	LELFRIDGE ANGE MI	_ 69-70,74-81	MAR
STATION	STATION NAME	VEASI	ROUTY
		ALL WEATHER	7000-0500
		CLASS	HOURS (L.S.T.)
	_ 	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥\$4	*	MEAN WIND SPEED
N	1.0	2.7	1.2	1.5	. 3			, i				6.7	7.1
NNE	• 6	1.0	. 9	. 5	. 1				l			3-1	7.
NE	• 4	1.1	1.1	. 4					I			3.0	6.9
ENE	• 9	• 3	• 3	.9	• 1	•2						2.7	9.
E	. 4	1.0	2.8	. 4								4.6	7.0
ESE	. 6	1.2	1.4									3.2	6.
SE	1.3	1.6	•6								ĺ	3.5	4.5
SSE	• 9	1.5	• 5						Ī			2.8	4.0
\$	1.4	2.2	1.3	• 3								5.2	5.0
ssw	• 3	1.1	. 6	• 3	. 1							2.5	7.
SW	- 5	1.8	1.7	1.2	.1							5.4	7.9
wsw	1.7					• 2						8.5	8 . :
W	. 9	3.9	5.5	1.7	• 2							12.2	7.1
WNW	. 8	2.3	3.4		.1							7.8	7.0
NW	- 6	2.7	3.1	1.8	. 4							8.7	8.
NHW	. 9											5.6	7.0
YARBL									1		1		
CALM	\times	\times	\times	\times	\times	\times	\times	\times	\times	\times	$\supset \subset$	14.5	
	12.4	23.6	28.6	13.8	2.0	. 4						100.0	

TOTAL NUMBER OF DESERVATIONS 93

USAFETAC AL 64 0-8-5 (OL-A) PREVIOUS SOITIONS OF THIS FORM AND GOSQUETE

CEUBAL CLIMATOLOGY BRANCH UTSEETAC LA LEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

25377 CELFRIDGE ANGB MI
STATION HARE 69-70,74-81 0300-0500

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	40 · 55	534	*	MEAN WIND SPEED
N	1.7	2.8	1.5	• 9	• 2							7.1	6.4
NNE	. 4	1.1	. 9	.6	• 2							3.2	8.3
NE	. 5	• 2	8	• 1	. 1							1.7	6.8
ENE	• 1	• 5	• B	. 8	• 2							2.5	10.4
Æ	•	1.3	2.4	1.1		- 1				L		5.7	7.8
ESE	1.1	1.6	1.4	- 1								4 • 2	5.7
SE	. 4	• 3	. 8					Ĺ	Ĺ	<u></u>		1.6	6.1
SSE	1.3	1.0	• 3	• 2				L				2.5	5.1
3	1.4	1.5	1.0					<u> </u>	L		[4.4	5.9
SSW	• 1	1.4	1.1	. 3	• 2			L		L		3.1	7.9
sw	• 5	1.5	1.6						<u> </u>		[4.5	7.6
wsw	. 9	3.3	3 • D	1.4	• 2							8.8	7.4
W	1.1	6.0	4.4	1.6	• 3							13.4	7.3
WNW	1.8		3.4	. 9	• 1			<u> </u>				8.5	6.7
NW	. 9	2.7	2.6									7.7	7.8
MNW	• 9	1.7	2.6	1.2								6.3	7.5
VARBL										L	L		
CALM	>>	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \!$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		14.6	
	13.7	29.4	28.4	12.3	1.6	-1						130.0	6.1

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LELHAL CLIMATOLOGY BRANCH LITAC R EATLER SERVICIOMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3 · 7	ELF IDGE AMGE MI	69-70,74-81	
STA TODA	STATION NAME	TEARS	80478
		ALL WEATHER	<u> </u>
		CLASS	HOURD (L.S.T.)
		COMBITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.0	2.5	2	1.0	. 6							3.1	7.4
NNE	•	1.2	1.1	• 2	• 1							2.9	6.8
ME	• '	*	1.1	• 5								2.3	8.9
BME	• 3	• 1,	1.3	. 8	• 3							3.5	9.4
ŧ	. 5	• 5	2.8	. 9		• i						4.9	8.5
ESE	• 9	• 3	1.4	• 2								3.2	6.2
SE	• ?	• ^	1.1	• 2								2.3	5.9
85E	• 5	1.2	• 5	. 1								2.5	5.4
	1.2	2.7	1.9	• 5								5.3	
55W	• 3	1.3	1.1	• 6	• 2							3.5	8.2
SW	- গ	1.3	1.9	• 9	. 1							5.1	7.3
WSW	1.2	2.4	2.0	. 9								6.5	6.9
w	• 6	4 . R		2.0	• 4				<u> </u>			11.9	7.9
WNW	1.1	3. ₹	4.1	1.4	• 1						1	10.3	7.2
NW	• 3	3.1	2.3	1.7	• 2							7.6	8.1
MMW	1.1	1.2										5.5	7.5
VAROL													
CALM	><	\ge	$>\!\!<$	$>\!\!<$	> <	\times	\times	X	$\geq \leq$	> <	$\geq \leq$	12.9	
	12.4	20.7	3.).4	13.3	2.2	1						100.0	6.5

TAL NUMBER OF OBSERVATIONS

USAFETAC PORM D-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JE - AL CLIMATOLOGY BRANCH

SURFACE WINDS

LIRE |EATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

15377	ELF-IDGE ANGB MI	69-70,74-81	MAR
STATION	STATION MAME	YEARS	50478
		ALL MEATHER	391 0-11 03
•		CLAM	100006 (L.S.T.)
		C98917104	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	. 4	1.3	4.3	3.3	• 3	.4						10.5	10.1
NNE	• 3	• 3	. 9	. 4								2.5	7.5
NE	• 5	9	1.3	• 9	. 2							3 • 7	٤.
ENE	ذ •	• 6	1.4	. 9	• 1							3.3	9.0
e	1.4	2.3	2.6	1.1	• i							7.4	7.
ESE	٤.	1.6	1.2	. 4								4.0	£
SE	. 4	• 8	1.2	. 4								2.9	7.3
SSE	• 0	1.6	1.5	• 9								4.5	7.
\$	• 9	1.9	1.9	2.2								6.7	8.4
SSW	-2	• 6	1.1	1.9	• 1							4.0	10.
SW		• 6	1.3	3.1	•?	• 1	• 1					. • 5	12.1
WSW	• ?	1.3	3.0	2.0	• 3	• 1	•1					7.1	10.
w	. 3	1.8	2.5	3.5	. 8							8.9	10.2
WNW	• ?	1.0	3.4	3.0	• 5	•1						8.3	10.5
NW	• 1	1.0	4.4	3.1	• 2							8.8	10.2
NNW	• 3	1.1	2.9	2.3	• 5	•2		<u> </u>		1		7.3	10.5
VARBL													
CALM	\times	\times	\times	\times	\times	\times	> <	\boxtimes	\ge	$\geq \leq$	\searrow	4.4	
	7.5	19.1	34.8	29.5	3.4	1.0	•2					100.0	9.

TOTAL NUMBER OF OBSERVATIONS 9.3.

USAFETAC PORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HAE CETMATOLOBY BRANCH Hitac Hitather Servi Eimac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 3 7 7	ELFRIDGE ANGE MI	69-76,74-61	HAR
		ALL MEATHER	1003-1400 House (L.s.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	- 1	• 4	3.4	4.1	• 5	• 2	• 1					5.1	11.3
NNE	• 7	• >	- 8	1.4								3.0	9.0
NE	•4	• ?	1.4	. 8	• 2					I		3 . 7	9. 1
ENE	• 7	• 3	1.8	. 6				I	l			3.4	υ • 1
E	• t	1.7	2.2	1.1								3.6	7.5
ESE	1.0	2.2	1.5	• 2	• 1							4.9	5.7
SE	. 6	1.9	1.3									3.9	5.6
SSE	. 8	1.5	3.7	1.2								7.1	7.4
\$. 4	1.7	2.6	4.3	. 4	•1						7.6	10.4
SSW	• 3	. 3	. 8	1.3	• 5	• 1						3.9	11.0
sw		. 4	1.3	1.8	.9	• 3						4.7	13.2
WSW		• 3	2.2	2.7	. 4	• 5	• 1	•1	_	,		5.3	13.6
w	• 1	1.5	3.1	4 . D	1.0	. 4	• 1					10.3	11.6
WNW		- 6	2.8		1.2	• 1						9.5	12.5
NW	• 2	• 3	1.5		. 3	• 1			···-	T		6.2	11.9
NNW	• ?	• E	2.9			• 2						6.9	10.6
VARBL													
CALM	\times	$\geq \! <$	\times	> <	> <	\times	$\geq \leq$	\times	$\geq \leq$	\geq	\geq	1.7	
	5.3	17.3	33.1	34.7	5.6	2.2	• 3					100.0	16.2

TOTAL NUMBER OF OSSERVATIONS

USAFETAC PORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

- AL CLIMATOLOCY BRANCH - LTRC - EAT--- N SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3 ? 7	ELFPIDGE ANGS MI	69-70,74-81	~ ∆ ₩
STATION	STATION NAME	YEARS	HONTE
		ALL WEATHER	19 0-1700
		CLASS	HOVES (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 7	• 3	4.2	3 . 2	• 3	• 2	• 1					3.7	11.2
NNE		• '	1.1	1.5	• 1							3.2	10.5
NE	• 1	• ?	2.0	. 4								. • 0	7.2
ENE	• "	• 3	1.8	1 . 2								3.7	3.7
E	• 7	1.5	2. 1	٠ ٩						ĺ		, , 4	7.1
ESE	1.7	2.9	• 8	• 1							,	. • .	4 . 7
SE	• ÷	1.5	1.2	• 2							[3 •	5 • 8
SSE	. 4	3.4	2.9	• 5								7 - 3	6.
\$	• 2	1.7	3.9	4.3	• 3							10.4	10.0
SSW		•		1.0	• 0							2 • 2	15.1
SW		• 5	1.6	1.5	1.4	• 3						5.2	13.9
wsw		• <	1.4	2.7	•6	• 1			T			5.2	12.6
w	. 1	• 5	3.9	3.9	1.4	. 4		1		i		10.4	11.5
WNW	• 1	1.	₹• ?	5.1	1.2	• 3						11.5	12.1
NW	• 3	• 3	2.5	3.3	•5	• 3						7 • B	11.4
NHW	• 3	• 3	2.0	3.2	• 3			1	1			6.1	11.
VARBL								1	1				
CALM	\times	$\geq \leq$	\times	$>\!\!<$	\ge	$>\!\!<$	$\geq \leq$	\geq	$\geq \leq$	\geq	$\geq \leq$	1.1	
	. 6	16.2	35.2	33.0	7.1	1.7	• 1					172.3	16.7

TAL	NUMBER	OF	OBSERVATIONS	935

USAFETAC FORM D-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY SPANC TAC EXTREM SERVICEZHAL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

53.7	CUFFIDGE ANGB MI	69-70,74-dl	₩ A =
STATION	STATION NAME	TEARS	20071
		ALL WEATHER	1800-2000
		CLASS	HOUES (L.S.Y.)
		COMBITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 35	≥ 56	*	MEAN WIND SPEED
N		1.1	3.7	1,1	• 3							υ.7	0
NNE	• 5	1.J	2.0	• 9						ĺ		4.5	7.
NE	• 3	1.	1.2	9								4.2	7.
ENE	• 5	1 • 1	1.6	. 9	• 2							4 • 3	٤ و
ŧ	1.2	1.2	2.0	• 6	• 1							5.2	7.
ESE	2	1.3	• 5									3.0	4.
SE	1.3	1.2	1.0									3.4	4
SSE	1 • 4	2.4	i • 5	• 2								5.5	5
\$	1.4	3.	3.5	1.0		• 1						9.9	6
SSW	٦٠	• 3	• 6	1.9	• 2	• 1						3.8	10.
sw	• 1	• 6	1.4	1.8	• 6	• 1	• 1				· <u>-</u>	4.8	11
wsw		1.1	• 6	1.4	• 2	• 2						3.8	13
w	• 4	2.3	4.3	2.6	. 6							15.2	Ģ
WNW	• 3	2.	3.8	2.9	.9	• 1						13.8	9
NW	- 1	1.6	2 . 2	2.8	. 5							7.5	9
NNW	٠،	1.0	1.5									4.3	
VARBL													
CALM	\searrow	$\ge $	\times	><	$\geq \leq$	\times	> <	$\geq \leq$	\geq	\times	> <	5.2	
	11.1	24.5	31.5	2 ` • C	3.9	.6	1					163.3	7

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

... FAL CLIMATOLOGY BRANCH FETTAC A EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3:7	ELFRIGE ANGR MI	69-70,74-6	VEANS	M A R
		ALL WEATHER		2100-2335 HOURS (LIST)
		CORDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.4	1.5	1.9	. 9								5.9	6.6
NNE		1.7	1.5	• 1								4.3	6.3
NE	1.	• 3	1.2	• 3					_	_		3 • 8	5.7
ENE	• 2	• 3	. 8	1.C								2.9	8.5
£	1.1	1.4	1.9	1.0						j		5.4	7.4
ESE	.9	1.0	1.7									3	5.2
SE	1.1	1.2	• 9								<u> </u>	3.0	5.3
SSE		1.3	• S	• 1								2.9	5.5
\$	1.1	2.9	2.4	. 3								7.2	5.8
SSW	• =	1.1	. 8	1.0	• 2							3.8	7.9
SW	•4	1.7	2.7	1.5	. 3				<u> </u>			6.7	8.9
wsw	•4	1.	1.3	1.1	• 5	• 1						4.9	9.4
w	1.1	3.1	4.5	2.2	• 2	•1						11.2	3.2
WNW	.2	2."	2.8	1.8	. 3							8.0	8.4
NW	. 5	1.7	2.0	2.5	• 2							7.1	9.1
NNW	• 3		1.5	1.3	• 3				·			5.4	6.6
VARSL	t							 					
CALM	\times	$\geq \leq$	\times	> <	$\geq \leq$	> <	>>	>	\sim	\times	> <	15.2	
	13.	26.⁰	27.7	14.	2.2							100.0	6.4

TOTAL NUMBER OF OSSERVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

. AL CLIMATOLOGY EFANCH TIAC EATHER SERVICCIMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 2 3 . 7	ELFIDGE ANGS MI	69-70,74	-61	MAR
STATION	STATION NAME		YEARS	BONTH
		ALL WEATHER		ALL
		CLASS		HOVER (L.S.T.)
		COMPLYION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.	1.6	2.9	2.0	• 3	• 1	• 0				1	7.9	8.5
NNE	. 4	1.7	1.1	• 7	• 1							3.3	7.9
NE	. 5	. 8	1.2	• 5	• 1							3.1	7.8
ENE	- 4	. 7	1.2	. 9	- 1	• 0						3.3	8 . 9
E	• 9	1.4	? • 3	• 9	• 0	•0						5 • 5	7.5
ESE	1.3	1.5		• 1	• 0							3.9	5.6
\$E	• 4	1.2	1.0	• 1								3.1	5.6
SSE	• 5	1.7	1.5	. 4								4 . 4	6.3
\$	1.1	2.3	2.3	1.7	• 1	• 0						7.5	7.8
SSW	• 3	• 0	. 8	1.0	• 3	•0						3.3	9.6
SW	. 3	1.1	1.7	1.6	• 5	• 1	•0	,,-				5.2	10.3
wsw	د •	1.6	2.0		. 4	• 2	• 0	0				6.4	9.6
w	• 6	3.0	4.0	2.7	• 6	• 1	0					11.1	9.1
WNW	• 6	2.1	3.5	2.6	• 6	• 1						9.3	9.5
NW	. 4	1.7	2.6			• 1						7.7	9.5
NNW	.6	1.2		1.9	• 1	• 1						5.9	9.0
VARBL													
CALM	>>	$>\!\!<$	\times	\times	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	\boxtimes	\geq	$\geq \leq$	9.1	
	10.1	23.9	31.2	21.4	3.5	. 9	1	.0				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 7440

DERBAL CETHATOLOGY BRANCH DIMFETAC

A. REATHER SERVICE/MAC

(

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEAN WIND SPEED
N	3.0	3.2	3.6	1.6								11.3	6.4
NNE	1.3	1.9	1.7	. 8								5.7	6.6
NE _	. 1	1.2	• 8	1.2	• 1							3.4	9.1
ENE	- 3	• 9	1.3	. 4		.1		L	1			3.1	7.5
E	.7	• 9	. 4									2.0	4.6
ESE	. 6	- 8	. 4	•_2	• 1							2.1	7.0
SE	1.1	• 9	• 1	. 2					I			2.3	4 . 6
SSE	. 9	1.0	- 8	• 1								2.8	5.3
8	1.3	3.3	2.1	• 6								7.3	6.1
SSW _	- 9	1.8	. 7	. 4	. 1							3.9	6.
sw	. 7	1.0	1.7	1.8	• 1							5.2	8.6
wsw	• 7	1.7	1.2	• 6								4.1	6.9
w	• 7	2.2	2.2	2.1	• 1		_ 3					7.7	9.6
WNW	• 2	1.4	2.9	.7								5 • 2	7.7
NW	. 7	2.2	1.3	• 9	• 1				T			5.2	_7.3
NNW	. 4	1.3	1.2	1.1								4.1	7.9
VARBL													
CALM	><	><	$>\!\!<$	> <	\times	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	24.4	
	13.6	25.8	22.4	12.7	.7	- 1	. 3					100.0	5.

TOTAL NUMBER OF OBSERVATIONS

E.SAL CLIMATOLOGY BRANCH .> CLTAC at JEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

25 377	SELFRIDGE ANGS MI	69-70,74-81	APR
STATION	STATION MADE	YEARS	Ments
		ALL WEATHER	0300-0500
		CLASS	HOUSE (L.S.T.)
		COMMITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
и	1.9	4.0	3.3	2.2								11.4	7.
NNE	• 9	1.9	1.7	1.0		.1						5.8	
NE	• 6	• 1	•6	. 4							L	1.7	7.
ENE	• 9	1.2	. 8	. 9					L			3.7	7.
E	1.1	1.1	. 8	. 4			. 1					3.6	6.
ESE	3.	- 6	. 7	•1	• 1							2.2	6.4
SE	• 2	6	. 9	. 1	.1					1		1.9	7,1
\$ 5 €	. 8	. 9	1.2	. 3								3.1	6.4
.	1.3	2.8	2.2	• 6					L''			6.9	6.
SSW	. 7	1.2			• 1						L	2.6	
sw	. 6	1.7	1.2	1.2		• 1						4.8	8.
WSW	1.1	2.0	1.2	, 7		• 2						5.2	7.4
w	1.3	2.1	2.2	1.9		•1	. 2			l		7.9	8.4
WNW	. 7	2.0	1.6	• 2						l .	<u> </u>	4 . 4	5.9
NW	9	1.7	1.6	. 9		• 1						5.1	7.
NNW	1.4	1.2		1.1	. 1				L			5.7	7,
VARM													
CALM	\times	> <	> <	$>\!\!<$	> <	$>\!\!<$	$\geq <$	\times	$\geq \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$	$\geq \leq$	$\geq \leq$	24.1	
	15.0	24.9	22.1	12.2	7	7	3					100.0	5.a.3

TOTAL NUMBER OF DESERVATIONS 930

UL BAL CLIMATOLOGY BRANCH TIPETAC ATT FEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

25377 STATION	SELFRIDGE ANGS MI	69-70,74-81	APR MANTE
		ALL WEATHER	0600-0800 Reven (La.t.)
		Свивитием	-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.4	3.6	3.4	3.4	• 2	• 1						12.2	8.
NNE	• 9	2.3	1.6	1.4	• 1							6.2	7.1
NE	• 8	• 7	. 9	1.0	1							3.4	7.6
ENE	• 7	1.1	• 9	. 8	• 1							3.2	8.
E .	1.8	1.2	2.0	. 4								5.4	6.
ESE	. 7	1.2	1.1									3.0	5.
SÆ	. 6	. 4	• 6	• 1								1.7	5.
55E	• 2	1.2	1.0	• 3							1	2.8	7.
8	1.0	3.1	3.1	. 7	- 1							6.3	6.1
SSW	. 7	• 8	1.3	. 7	• 1							3.6	7.0
sw	• 7	1.4	2.0	1.2	• 2					i	T	5.6	8.
W\$W	1.0	1.1	1.4	. 9	• 2	• 2					1	4.9	8.
w	. 7	2.3	2.2	1.7	• 1	• 2	• 1				<u> </u>	7.3	9.
WWW	1.3	1.6	2.0	1.2	• 1	• 1					1	6.3	7.0
NW	. 4	1.2	1.2	. 8								3.7	7.1
NHW	• 9	1.5	1.8	1.7	• 1	•1						6.1	8.
VARBL									1	1			
CALM	><	$>\!\!<$	\times	$>\!\!<$	\times	\times	\times	\boxtimes	\boxtimes	\boxtimes	\times	16.6	
	13.2	24.9	26.6	16.3	1.6	. 8	• 1					100.0	6.

TOTAL NUMBER OF OBSERVATIONS 900

SERBAL CLTMATOLOGY BRANCH SECTAC ASSESSMENT SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

25377 STATION	SELFRIDGE ANGS MI	69-70,74-81 WEAMS	<u>. </u>	APR
	AL'	L WEATHER		980-1100 mm (LET.)
		CONSTRUCT		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 7	2.3	4.2	4.8	1.4	1						13.6	10.7
NNE	• 1	1.2	1.9	1.2	. 3							4.8	9.6
NE	. 6	. 8	1.7	, 4	• 3							3.8	8.1
ENE	• 4	1.9	2.1	1.1								5.6	7.8
E	1.2	1.3		.7	. 3							5.2	7.4
ese	.6	1.4	1.8	. 4	. 1							4.3	7.2
SÆ.	. 9	1.2	1.0	. 4								3.6	6.
SSE	1.7	1.9	3.0	• 6								7.1	6.3
5	. 4	1.1	4.2	2.4	• 2							8.4	9.4
35W	• 2	. 3	. 9	. 7	• 1							2.2	9.4
\$W	. 2	. 8	2.2	3.0		• 3						7.3	11.8
wsw		. 5	2.4	2.3	. 6	.1						6.6	10.6
*	. 1	1.1	3.0	2.9		• 1	. 1					7.7	10.7
WWW	. 3	. 7	1.6	2.0	. 8		• 1					5.4	11.7
NW	- 4	. 3	2.1	1.6								4.8	10.0
NWW	. 4	1.0		2.1	. 9			1				5.7	10.5
VARM								i		1		 	
CALM	><	$>\!\!<$	> <	$>\!\!<$	>>	\times	\times	$\geq \leq$	\boxtimes	\geq	\geq	3.0	
	В. 9	18.0	36.0	26.7	6.6	.7						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 900

SL.RAL CLIMATOLOGY BRANCH L'AFÈTAC A'S REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

725377 PRATRIE	SELFRIDGE ANGS MI	69-70,74-81	YEARS	APR
		ALL WEATHER		1200-1400 HOURS (LS.Y.)
		COMPLETION		

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	%	MEAN WIND SPEED
N	• 1	2 . 2	3.6	4.6	1.2							10.6	11.4
NNE	• 3	• 9	2.4	1.4	. 4	• 1						5.7	10.0
NE	• 1	• b	1.3	. 9		• 1						3.0	9.2
ENE	• 2	1.1	. 7	1.3	• 1							3.4	9.0
2	. 2	2.3	1.3	• 7	• 1							5.2	6.8
ESE	• ?	3.1	2.1	. 9								6.9	6.7
SE	• 9	2.3	1.8	. 4								5.4	6.4
85E	1.2	2.7	3.2	1.8						I		9.1	7.5
8	. 4	2.0	3.9	5.9	. 3	• 1						12.7	10.5
ssw	• 1	. 4	. 4	1.2	• 1	• 2						2.6	11.9
SW		• 1	1.4	1.2	• 9	• 2					T	3.9	13.6
WSW	• ?	. 4	1.6	3 • D	1.0	• 6						6.8	13.1
w		. 7	1.7	3.4	. 8	• 2		•1				6.8	12.8
WNW	• 1	• 2	1.7	2.7	. 8	.7						6.1	13.4
NW		. 4	1.0	2.1	. 4							4.0	11.9
MW	•2	1.4	2.4	2.1	• 6	•1						6.9	10.2
VARBL										T			
CALM	> <	$>\!\!<$	> <	$>\!\!<$	> <	$>\!\!<$	\times	$\geq \leq$	$\geq \leq$	\geq	\sim	1.0	
	5.7	20.1	30.6	33.6	6.8	2.2		1				100.0	10.1

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C

960

LUFAL CLIMATOLOGY BRANCH CETAC WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SELFRIDGE ANGE MI 69-70-74-81 APR
PRATER MARK VEARS

ALL MEATHER 1530-1700

GARD

GRAND

GRAN

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	40 - 55	≥54	*	MEAN WIND SPEED
N	. 2	. 9	2.8	4.6	.6							9.0	11.
NNE	• 3	. 3	2.0	2.4	<u>.</u> 3							5.4	10.
NE	• 2	• 7	2.0	1.6								4.4	9,
ENE	. 1	. 4	1.8	1.2								3.6	9
8	1.1	2.4	2.2	. 8								6.6	6
ESE	1.1	2.7	1.9	2								5.9	5
SE	. 3	2.0	1.7	. 4								4.4	6
SSE	. 9	3.1	4.9	1.7	• 1							10.7	7
\$. 6	2.2	4.4	5.9	. 4							13.6	10
SSW		- 1	. 4	1.0	. 7	. 4						2.7	15
SW		1	. 9	1.1	• 2	•2						2.6	12
WSW	. 2	4	1.2	3.0	. 9	.1						5.9	12
w		2	1.0	4.3	. 8							7.1	14
WWW				3.0	. 9							5.8	12
NW_	2		1.3	2.4	1.1	• 2	. 3					6.0	
MMW	. 3	. 3	1.7	1.8	. 1	.1						4.6	9
VARBL													
CALM	><	$\geq \leq$	> <	$\geq <$	> <	$>\!\!<$	$\geq <$	\times	\geq	\times	\searrow	1.7	
	5.7	17.3	31.6	35.4	6.1	1.9	. 1					100.0	10

TOTAL NUMBER OF OSSERVATIONS 9.01

OLYPAL CLIMATOLOGY BRANCH SYMPETAC A HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FE 3 7 7	:ELFRIDGE ANGS MI	69-70,74-81	A P D
		ALL WEATHER	1830-2000 moon (CLT)
		CPERITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	40 - 55	≥54	*	MEAN WIND SPEED
N	. 4	1.9	2.1	3.4	• 2							8.1	9.4
NNE	• 2	2.0	2.9									7.3	d . t
NE	• 2	1.9		1.1								0.9	8.3
ENE	• 7	1.5	2.8	1.6	_							u • 6	8.0
E	• 6	2.2	2.8	• 3								0.1	6.5
ESE	1.4	1.9	• 9	• 3								4.5	5.2
SE	1.4	1.6	. 8	• 2								4.6	5.1
SSE	1.5	2.2	2.1	• 1						i	1	6.3	5.6
8	2.1	5.3	5.6	1.2	•1					1		14.3	6.5
SSW	• 3	• 6	. 4	1.1		• 1					1-	2.6	10.0
SW		1.0	1.4	2.1	• 3				1	i		4.9	10.7
wsw	- 1	. 9	• 9	1.3	• 2	• 1						3.6	10.3
w	. 4	1.1	2.0	2.8	.4	•1	• 1					7.0	11.1
WNW	• 2	1.3	2.1	2.1	• 6							6.3	10.0
NW	•1	• 2	. 9		. 4	• 2					i	3.1	12.8
NNW	• 6	• 6	1.3	. 9	•1							3.4	8.5
VARBL										<u> </u>	 	1	
CALM	><	$>\!\!<$	\times	><	$>\!\!<$	\times	\times	$\geq \leq$	$\geq \leq$	\geq	\sim	5.6	
	13.7	26.2	32.7	21.8	2.4	.6	•1					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS

AL CLIMATOLOGY MAANCH

SURFACE WINDS

FATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

 JELFRIDGE ANGR MI	69-70,74-61	A F P
	ALL MEATHER	2100-2300 Mars (La.Y.)
	СФИНТИМ	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	3.4	2.6	2.1	~~							9.6	7.8
NNE	1.4	3.0	2.9	1.2								8.6	6.6
NE	1.1	2.2	2.0	.?	• 1						L	6.3	7.0
ENE	. s	1.4	1.9	. 3	• 5			I				4.7	7.7
ı.	1.3	_ 2.1	. 8	. 3								4.6	5 • 2
ESE	1.0	1.3	.4	• 2								3.0	5.1
SE	. 7	1.1	. 4	. 1								2.3	5.3
35E	. 5	• 7	1.1	. 3								2.7	6.9
\$	3.6	6.3	3.3	• 6	• 1							13.9	5.4
SSW	1.0	1.9	. 6	. 7	• 1	• 1]		4.3	6.8
\$W	- 4	• 7	1.2	1.2	•1							3.7	9.1
WSW		. 3	1.0	. 7								2.4	8.6
*	. 7	1.3	2.4		. 3	• 1					Ī	6.4	9.5
WNW	. 7	1.4	2.2	1.1	.2							5.7	6.4
NW	. 3	1.6	9	. 3	. 3					ļ ———		3.7	7.5
NNW	. 7	1.2	<u>.</u> ٤	. 9	• 2					T	1	3.9	7.8
VARBL													
CALM	\times	\times	><	\times	\mathbb{X}	\times	\times	>>	> <	><	> <	14.4	
	15.4	30.8	24.6	12.6	2.0	02						100.0	6.6

TOTAL NUMBER OF DESERVATIONS 900

SE SAL CLIMATOLOGY BRANCH SIFETAC S. REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

- 15377	SELFRIDGE ANGR MI	69-70,74	YEARS	AF?
		ALL WEATHER		ALL HOURS (LS.T.)
		COMPLYION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	1.1	2.6	3.2	3.3	• 5	• 0						10.7	9.0
NNE	. 7	1.7	2.1	1.4	• 5	. C						5.1	8 • 3
NE	• 5	1.0	1.6	. 9	-1	•						4.1	8.3
ENE	• 5	1.2	1.5	1.0	• 1	•0						4.2	8.0
E	1.1	1.7	1.5	• 5	• 1		• 0			Ī		4.5	5.4
ESE	• 9	1.6	1.2	• 3	• 5							4.0	6.1
\$£	• 8	1.3	• 9	• 3	• 0					1		3.2	6∙0
SSE	1."	1.7	2.2	. 7	0							5.5	6.8
\$	1.	3 . 3	3.6	2.2	• 2	•						10.6	7.8
\$5W	• 5	• 9	.7	. 7	• 2	•1						3.0	6.8
\$W	• 3	• 3	1.5	1.6	• 3	• 1						4.7	10.2
WSW	. 5	1.0	1.4	1.6	. 4	• 2						4.9	13.1
w	• 5	1.4	2.1	2.6	. 4	• 2	• 1	•0				7 . 2	10.6
WWW	• 4	1.2	1.9	1.6	. 4	• 1	.0					5.7	9.8
NW	. 4	1.0	1.3	1.3	• 3	• 1	• 0					4.4	9.9
NNW	. 6	1.1	1.7	1.5	• 3	•9						5.2	9.0
VARBL													
CALM	$\geq \leq$	$\geq \leq$	><	\times	\geq	\ge	\times	$\geq \leq$	$\geq <$	$\geq \leq$	><	11.3	
	11.0	23.5	28.3	21.4	3.3	• 9						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 7200

TO AL CLIMATCLOUY SHANCH STACE FATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

On 3 7 7	ELFRIDGE ANGE MI	69-70,74-81	MAY
STATION	STATION NAME	YEARS	touts
		ALL WEATHER	_3000+u20n
	***************************************	CLASS.	10048 (L.S.T.)
		COMDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	5.1	6 • 2	2.3	1.7								25.3	5.
NNE	• 5	2.3	5	. 4								3.6	6.
NE	• 6	• 5	• 5	. 1								1.5	5.
ENE	1.1	• 5	. 2									1.5	3.
E	2.5	1.0	• 5	• 1								4 - 1	3.
ESE	• F.	• 3	• 2									1.3	4.
SE	1.2	• 5	. 5	• 1								2.5	5.
SSE	2.0	1.2	• 2									3.4	3.
\$	2.5	2.5	. 5	• 2								5.0	4.
SSW	1 • 2	1.6	1.1	• 2								4.1	5.
sw	. 4	1.7	. 9	. 4								3.4	6.
wsw	• 9	1.2	• 5	. 4								3.0	5.
w	1.2	2.2	1.4	. 4								5 • 2	5.
WNW	1.0	2.6	. 5	• 5								€ • 5	5.
NW	1.2	1.2	• 6									١ . ١	4.
NNW	1.5	1.5										4.2	5.
VARBL													
CALM	><	\times	>>	\times	\times	$\supset \subset$	$\geq \leq$	><	><	$\geq <$	>	31.6	
	24.6	27.2	11.2	5.4								136.3	3.

TOTAL NUMBER OF OBSERVATIONS

TO AL CLIMATOLOGY BRANCH STRETAC HOLDER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

25377	JELFHIDGE ANGB MI	69-70,74-81	₽ <u>A</u> ¥
STATION	STATION MANE	YEARS	MONTH
		ALL JEATHER	J300-1500
		CLASS	HOURS (L.S.T.)
		-	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	4.0	5.1	2.3	1.5	• ?							14.0	5.
NNE	1.7	1.7	۶.	• 1								7.7	5.
NE	• 4	• -	• 6			į						1.6	5.
ENE	1.5	• 4	• 1									:.3	3.
E	1.5	1.4	• 1	• 4								3.9	4.
ESE	1.2	د •		• 1								. 3	4.
SE	• 0	• 3	• 8	• 1									5.
SSE	• 9	1.2	• 5	•1		1						2.7	5.
5	1.3	2.4	• 0	• 1		i		1				4.6	5.
ssw	• 5	1.3	• 2	• 3	• 2	1			1		,	٥٠2	6.
sw	. 3	1.9	1.5	• 5		T	1	<u> </u>		T		4.7	6.
wsw	1.	2.4	• 3	• 3				1				4.0	5.
w	1.2	2.3	. 5	• 2								4.7	5.0
WNW	. 3	1.5	1.0	.4			1	<u> </u>	<u> </u>		_	3.5	6 • 1
NW	1.3	1.2	• ?	• 2								3.5	5.4
NNW	1.7	2.8	• 5	. 3			1		<u> </u>			5.4	4
VARBL									1			1	
CALM	><	> <	> <	\times	> <	\geq	\geq	\geq	\geq	\times	>	33.9	
	٤3.5	29.9	11.2	4.8	. 4	1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 9.3.

AL CLIMATOLOGY BRANCH TAC FATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

15377	SELFRIDGE ANGB MI	59-70,74-cl	Y A P
STATION	STATION NAME	YEARS	MONTH
		ALL AZATHER	
		CLASS	HOURS (L.S.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	9 . 3	4.7	2.3	.1							14.7	6.7
NNE	1.1	1.9	1.2	• 3								4.5	5.7
NE	۶.	1.5	• 9				I					3 • 2	5 • 3
ENE	1.4	1.6	1.1	• 2								4 . 3	5 • 1
E	1.4	2.0	3	• 3								4 • 1	4.7
ESE	1.4	• 9										2.3	3.2
SE	1.1	• 2	• 9	• 1	• ?							2.5	6.2
SSE	1.4	• ৪	1.1	1,	.1]					3.5	5.7
S	1.0	3 • 2	2.0	• 6	1							7.3	6 • 4
ssw	• 7	1.0	1.0	• 2	. 2							3.2	6.2
sw	ر ن	1.2	1.4	• 1	. 1							3 . 3	6.5
wsw	1.1	1.7	2.2	1.2	. 1							6.2	7.6
w	- 1	3.∂	2.7	• 5			ł					7.3	6.4
WNW	1.2	1.0	1.8	. 3								€ - 3	5.9
NW	- 1	1.9	2.0	• 2]	4 . 3	7.1
NNW	1.3	1.2	1.5	. 4								4.1	6.2
VARBL													
CALM	><	$\geq \leq$	$\geq <$	\geq	$\geq \leq$	\geq	$\geq \leq$	\geq	$\geq \leq$	\geq	><	70.1	
	13.1	29.0	24.7	7.1	1.0							100.0	

TOTAL NUMBER OF OBSERVATIONS 930

CLIEAL CLIMATOLOGY BRANCH

05377 SELFRIDGE ANGB MI

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

69-70,74-61 MAY
TEAMS MONTH
ALL WEATHER 0900-1103

SPEED (KNTS) DIR. MEAN WIND SPEED 11 - 16 ≥ 56 9.4 5.1 Z 3.8 11.5 2.2 7.8 2.0 4.6 NE 1.2 6.1 2.8 1.3 1.2 5.3 ENE 9.1 E 1.2 1.5 2.8 5 . 3 SE 1.3 • 1 2.9 5.4 • 6 7.1 2.8 2.8 SSE 2.7 4.7 9.9 3.0 • 3 9.7 • 5 SSW 9.2 1.1 1.4 SW 2.6 1.7 5.7 9.9 WSW 1.7 2.7 3.4 • t 3.6 w 2.5 1.2 5.3 1.4 WNW 5.2 8.1 NNW 5.7 8.0 VARM CALM

TOTAL NUMBER OF OBSERVATIONS 93

100.0

(PAL CLTHATOLOGY PRANCH TIAC CATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3.7 STATION	SELFAIDGE ANGE MI	65-70,74-81 YEA	M A Y
		ALL WEATHER	1230-1400 Mona (LET.)
		CONDITION	

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥.56	*	MEAN WIND SPEED
N	. 1	2.3	4.4	2.9	3							10.0	9.4
NNE	• 1	1.1	1.6	. 8	• 1							5.7	8.
NE	- 3	1.4	• 3	• 1	• 1							2.7	6.
ENE	• 5	1.5	1.1	. 4								3.5	6.
E	1 - 4	4.4	1.8	• 5								ಕ - 2	5.
ESE	1.0	3.7	1.7	• 3								5.9	5.
SE	. 4	2.9	2.4	• 3								6.0	6.
SSE	. 0	3.1	6.6	1.1								11.6	7.
\$. 4	3.3	4.5	4.6	• 2							13.5	9.
SSW	• 1	. 4	• 5	.6	• 1	. 1						1.9	10.
sw			1.5	1.1	. 2	. 3						3,4	12.
wsw	. 3	. 3	1.7	1.4	• 5	?						4.5	11.
w	. 2	• 4	2.6	4.7	. 5	• 1	• 1					8.7	11.
WWW	1		1.7	1.7								_ 3 , 8	10.
NW	3	1.1	1.7	1.6	. 2	1						5.1	9.
NNW	. 3	• 5	3.2	1.4	• 2	• 1			I			6.0	9.
VARBL													
CALM	\boxtimes	$\geq \leq$	><	><	\times	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	1.4	
	7.0	27.2	37.1	23.7	2.6	1.0	1					100.0	B.

TOTAL NUMBER OF OBSERVATIONS

JE BAL CLIMATOLOGY BRANCH CAFETAC ATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

105377	SELFFIDGE ANGB MI	69-73.74-81	MAY
STATION	STATION HAME	YEADS	HOHYH
		ALL HEATHER	1500-1700
		CLASS	HOVES (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 2	1.7	3.9	3.9	• 6	• 2			Ì			9.3	11.0
NNE	• 3	• 9	1.2	1.2					1			3 • 5	8.8
NE	• 1	1.1	1.2	. 4	- 1							2.9	8.5
ENE	• 4	1.6	2.7	1.3								6.3	8.1
E	2.2	3.0	1.5	1.1								7.7	6.0
ESE	1.1	1.6	1.1	1								3.9	5.1
SE	1.3	2.9	1.6									5.8	5.3
SSE	1.0	4.1	5.2	• 5								10.8	6.7
\$	• 8	4.7	5.7	4.3	• 2							15.7	8.7
\$5W	• 4	• 5		• 3	• 2							2.0	8.2
5W	• 1	• 6	1.2	. 8	• 3	• 2	• 1					3 . 3	11.6
W5W	• ?	• 5	1.3	2.0	• 5		• 1					4.7	11.2
w	. 1	• 5	2.3	3 • 3	. 8							7.0	11.7
WNW	• 1	1.5	1.4	1.9	• 2	. 1						4.7	10.4
NW	• 1	1.4	1.8	1.6	• 3							5.3	9.8
NNW	• 3	• 9	1.6	1.5	• 1	.1			<u> </u>			4.5	9.8
VARBL													
CALM		$\geq \leq$	> <	$\geq \leq$	><	\times	\times	> <	> <	\times	><	2.3	
	€.7	26.3	34.1	24.3	3.4	.6	• 2					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

AL CLIMATOLOGY BRANCH - STAC - EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

 FLFPIDGE ANGB MI	69-70,74-81	M A Y
	ALL WEATHER	1833-2000 Nous (Ls.T.)
	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	9	2.4	3.8	2.6	. 8							16.3	9.
NNE	• 9	1.7	1.7	1.7	- 1							6.1	7.0
NE	. 5	2.5	2.5	1.0				l			L	6.7	7.0
ENE	. 9	2.0	3.4	1.3								7.6	7.5
ŧ	1.7	1.6	1.9	• 3								5.6	5.0
ESE	• 6	1.4	• 1									2.2	4 . 3
SE	1.9	1.3	.6									3.9	4
SSE	• 9	3.5	2.5	. 1								7.0	5 . 8
\$	4.4	7.5	3.5	• 9								16.3	5.3
SSW	1.1	2.0	• 2	. 5								3.9	5.7
SW	• 4	1.5	. 9			3						3.2	7.6
wsw	. 4	• 5	1.1	1.3	• 1	• 1						3.5	
w	. 2	2.5	2.5	1.4	. 4							7.0	8.8
WNW	_ 5	. 9										3.4	8.0
NW	. 4	. 4		. 6	• 2							3.0	5.6
NNW	- 4	1.4		. 6								3.5	7.3
YARSL													
CALM	\searrow	$\geq \leq$	\boxtimes	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	\geq	\geq	\geq	6.7	
	16.5	33.2	28.3	13.3	1.6	4						100.0	6.4

TOTAL NUMBER OF OSSERVATIONS

LE MAE CLIMATOLOGY BRANCH LIFETAC AT LEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

25317	SELFRIDGE ANGB MI	69-70,74-9	1	MAY
STATION	STATION NAME		YEAGS	CONTR
		ALL WEATHER		2190-2390 mount (L.S.F.)
		CLASS		HOUSE (L.S.T.)
		COMPITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	6.0	3 • D	1.9	• 1							14.1	6.3
NNE	1.6	3.2	1.4	• 2								6.5	5.3
NE	1.5	2.5	1.1									5.5	4 . 9
ENE	1.0	1.1	1.3	• 2								3.6	5.6
E	1.7	1.9	• 6	• 1								4.4	4.6
ESE	• 9	1.2	• 1								Γ	2.2	4.0
SE	1.4	• 9	• 3							Ť		2.6	
SSE	1.6	2.6	• 8	• 1							1	5.1	4.7
\$	4.7	5.0	1.7	• 3								12.7	4.5
SSW	• 3	1.9	• 5	. 2	• 1							3.6	5.6
sw	• 9	1.4	• 5	• 1			1			1	1	2.9	5.1
wsw	. 4	• 5	. 4	. 3						1		1.8	
w	- 5	2.3	1.2	• 6	• 3				 			5.3	
WNW	. 4	2.3	• 9	• 3	• 1				†	<u> </u>		4.3	6.3
NW	1.1	1.0	.6	. 1			<u> </u>	†			<u> </u>	2.8	
WHH	. 9	1.3	• 6	.4						1		3.2	5.9
VARBL							 						
CALM	><	$\geq \leq$	> <	\times	\mathbb{X}	\geq	\geq	$\geq \leq$	\geq	\times	\geq	70∙2	
	22.4	36.5	15.2	5.1	.6							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

.L.CAL CEIMATOLOGY BRANCH COLTAC AL EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

253/7 STATISH	ELFRIDGE ANGB MI	69-70,74-81	M A Y
		ALL WEATHER	ALL HOVAG (L.S.Y.)
		COMBITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	2.2	3.7	3.7	2.6	• 3	3						12.5	7.5
NNE	. 7	1.7	1.3	. 7	•							4.4	6.5
NE	, 7	1.6	1.1	• 3	.0							3.6	6.2
ENE	1.0	1.5	1.4	. 4								4 - 3	6 • 2
E	1.8	2.7	1.C	. 4								5.9	5 • 2
ESE	1.1	1.6	, 4	. 1								3.1	4.6
SE	1.1	1.3	1.0	• 1	. 3							3.5	5.3
SSE	1.2	2.4	2.4	• 3	• 0							4	6.2
S	2.0	4.0	2.9	1.7	• 1							10.7	6.7
ssw	• 7	1.3	. 6	. 4	.1	.0						3.1	6.9
sw	• 5	1.1	1.1	. 6	• 1	• 1	• €					3.5	8.1
wsw	. 6	1.0	1.3	1.1	• 2	• 1	•0					4.2	8.7
w	.6	1.9	2.0	1.8	. 3	•0	.0					5.7	8.7
WWW	. 7	1.5	1.4	. 9	• 0	• 0						4.5	7.4
NW	. 5	1.2	1.4	. 7		•0						4.0	7.6
NNW	٠ ٩	1.4	1.4	. 8	• 0	•0						4.6	7.3
VARBL													
CALM	$\geq <$	> <	> <	><	$\geq <$	$\ge \le$	\times	\times	\times	$\geq \leq$	\times	14.9	
	16.3	29.8	24.3	12.9	1.4	.3	C					106.0	5.9

LEVEAL CLIMATOLOGY BRANCH

SURFACE WINDS

A REATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4.4	3.6	1.0	•2								9.2	4.
NNE	1.9	.7	6	• 2								3.3	4.
NE	• 6	. 8										1.3	*
ENE	• 2	1.2	• 3									1.8	5.
ŧ	.8	• 8										1.7	3.
ESE	• 2	• 0										1. 4	4.
SE	. 7	1.3	• 3									2.3	4 .
SSE	1.7	1.2	• 6	• 1								3.6	4.
5	3.3	5.3	1.8	• 6								13.7	5 •
SSW	1.6	2.2	1.6	• 6								5.9	5.
SW	1.2	• 9.	1.3	. 4	• 1							3.9	
wsw	1.0	3.6	1.4	• 3								6 . 3	5.
w	1.3	3 • 2	1.0	• 2								5.6	5.
WNW	1.5	1.2	• 6	. 4								4.3	5.
NW	• 8	• 4	7	• 2								2.1	5.
NNW	1.4	• 3	• 3	. 7								2.5	5.
VARBL						Ĭ –							
CALM		> <	\times	><	\geq	$\supset <$	$\supset \subset$	><	$\supset <$	><	\times	34.3	
	22.6	27.4	11.6	4.0	• 1							130.0	3.

TOTAL NUMBER OF OBSERVATIONS 900

CLOCAL CLIMATOLOGY BRANCH CONFETAC AT REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 E 3 7 7	SELFRIDGE ANGB MI	69-70,74-81	νυL
STATION	STATION NAME	TEARS	MONTH
		ALL WEATHER	363 3- 3803
		CIANG	HOVES (C.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.3	4.7	2.7	. 7				Ì				12.3	5.
NNE	• 6	1.7	.7						Γ			3.2	₽.
NE	9.	1.1	• 2									2.1	4 .
ENE	1.2	1.7	1.2									4 - 1	5 •
e e	• 9	1.6	• 2									2.7	4.
ESE	• ∄	• 3										1.1	3.
SE	. 4	• 6	• 3	• 1								1.4	5 •
SSE	• 6	1.2		• 1								3.1	٤.
\$	1.6	3.3	3.4	• 4								8 . 6	6.
\$5W	1 • €	2.6	1.3	• 1	• 1							5.7	5
sw	1.4	1.3	2.7	• 3								5.8	6.
WSW	1.4	2.6	3.3	. 7								8.0	6
	1.8	3.2	2.3	• 6								7.9	5.
WNW	. 4	2.1	1.2	• 2								4.0	6.
NW	• 9	1.0	1.4	• 3								3.7	6.
иим	1.0	1.9	1.0	•6								4.4	6.
VARBL													
CALM	$\supset <$	> <	\times	><	><	> <	$\supset <$	$\supset <$		$\supset \subset$	> <	21.7	
	19.7	30.8	23.3		• 1	-						100.0	4,

TOTAL NUMBER OF OBSERVATIONS 901

LECHAL CLIMATOLOGY BRANCH STETAC AT SEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

105 377	SELFRIDGE ANGR MI	69-70.74-81	Jun
STATION	STATION NAME	YEARS	mentu
		ALL WEATHER	<u>8300-850</u>
		CLASS	H6466 (LS.T.)
		CONDITION	-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥\$6	*	MEAN WIND SPEED
N	6.4	3.2	8'	. 2								13.7	3.7
NNE	• 3	• 6		• 3								1.2	5.7
NE	1.0	• 2	. 4									1.7	4.4
ENE	. 0	1.0	• 3	. 1		L						2.3	4.5
E	.7	• 6	• 1									i - 3	3.5
ESE	6	. 4										1.0	3.4
SE	• 3	. 8	• 1									1.2	4.1
SSE	1.7	• 9	. 7									3.2	4.2
5	2.2	3.4	1.3	. 4								7.4	5.2
SSW	1.3	2.1	1.7									5.1	5.2
sw	1.4	2.3	1.6	. 6								6.3	6.3
wsw	1.1	2.8	1.1	. 4								5.4	5.6
W	1.6	3.0	. 8	• 2								5.6	4.8
WNW	. 9	1.7	. 8	• 2								3.6	5.7
NW	1.3	1.2	. 3	3								3.2	5.2
NNW	1.9	1.4	. 9	• 2								4.4	5 • C
VARBL													
CALM	$\geq <$	> <	$\geq \leq$	\ge	$\ge \le$	\geq	$\ge $	\boxtimes	\times	\times	X	36.2	
	23.7	26.1	10.9	3.1								100.0	3.1

USAFETAC PORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

7825

- AL CLIMATOLOUY BRANCH - TAC - FATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3 7	SEFRICSE ANGB MI	69-73,74-61	
6747104	STATION NAME	ALL WEATHER	.925~1100
		CLASS	HOURS (C.S.T.)
	····	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.2	2.3	3.9	1.9								7.3	7.8
NNE	• 7	1.7	1.7	. 4	.1		<u>L</u>					4.0	7.0
NE	• 3	1.3	1.1									5.2	€ <u>0</u>
ENE	. 6.	2.1	8									3.7	4.9
E	2.3	3.0	1.0									٤ . ن	4 . 0
ESE	1.3	1.5	3									2 • €	4 - 1
SE	. 7	1.0	. 6									2.2	4.7
SSE	. 7	2.0	2.7	. 7								€.:	7.3
\$	1.0	3.4	5.6	2.1								12.1	7.9
SSW	• 3	1.6	2.3	1.0								5.4	7.9
sw	• 3	2.0	2.6	1.6	•2							5.7	8 • ₺
WSW	. 4	2.7	3.2	1.8								t • 1	6.0
w	. 0		3 . 8	2.8	• 2							10.7	8.4
WNW	- 8	1.2	1.9	1.2	. 2							5.3	6.5
NW	a	1.1	1.6	_3	• 1				I .	[3.9	6.9
NNW	• t	1.3	2.2	. 4								4.5	7.1
VARBL													
CALM	\times	$\geq \leq$	\times	\times	\times	> <	\times	\times	$\geq \leq$	$\geq \leq$	><	4 . 2	
	13.6	32.3	35.1	14.2	. 9							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 950

1 FAL CLIMATOLOGY BRANCH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

GELFRIDGE ANGB MI	69-74,74-81	JUN
STATION NAME	YEARS	NONTH
	ALL WEATHER	12:(2-14:03 noves (L.E.T.)
	CLASS	HOVES (L.B.T.)
	COMBITION	
		STATION NAME ALL WEATHER CLAMS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	• 1	1.2	4.6	1.9	• 2							ان 🔹 د	9
NNE	• 3	1.2	1.7	. 8	• 2							4.2	5.
NE	• 3	0	• 7									1.9	5.
ENE	. 7	2.6	1.3									4.5	5.
E	1.2	3.7	• 8									5.7	4.
ESE	i • 1	2.0	. 4									3.0	4.5
SE	• 7	2.1	1.7	• 1								4.6	5.5
SSE	. 7	3.9	5.0	1.4								11.0	7.0
S	1.1	3.7	7.0	3.7	• 3							16.7	8.6
SSW	• 3	• 4	1.1	9.								3.1	8.
sw	• 2	• 7	2.7	1.7				1				5.2	9.9
wsw		1.7	3.0	1.8	• 2							5.0	9.
w	• 2	1.0	4.0	3.3	• 3	• 1						₹.5	10.
WNW	• 2	• 7	2.8	2.7	. 7							7.0	10.
NW	• 1	• 0	2.4	. 7	• 2							4.3	9.1
WNN	• 2	1.0	1.6	. 9					<u> </u>			3.7	Ĕ • 2
VARBL										 			
CALM	$\supset \subset$	> <	\times	><	> <	> <			$\supset \subset$	$\supset <$	><	1.2	
	7.6	27.3	41.9	19.7	2.2	• 1						170.0	8.

TOTAL NUMBER OF OBSERVATIONS

AL CLIMATOLUGY TRANCH - LIAC - SATHER SERVILLZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

.:3 7	ELF IDDE ANSR MI	69-70,74-61	ل
STATION	SWAM HOLTATE	YEARS	MONTH
		ALL WEATHER	_15.0 <u>-170</u>
		tiass	HOURS (L.S.T.)
		CONDITION	_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• i		2.8	1.8	. 2							. 4	10.1
NNE	• 2		2.2	1.2	• 2							≒ • 7	
NE	• 2	• 3	2.1	• 6								3.2	. د
ENE	. 4	1.6	1.9	. 1									t . i
E	1.0	2.9	1.2	• 1								€ . 2	i . 4
ESE	7.6	1.6	. 7								i	7.2	4.1
SE	• 0		1.3	• 3								5 • 2	5.1
SSE	• 5	3.5	4.4	2.0								10.5	7.0
S	• 7	5.6	5.2	4.7	• 2							17.3	o o f
SSW	• 1	. 7	1.4	1.4								7.7	5.8
sw		. 6		1.2	• 1				-			3.9	9.5
WSW	. 3	1.1	2.7	1.9	• 1						i	3 • J	9
w	• 1	1.9	4.7	3.2	.2	• 1						10.2	9.1
WNW	•.7	1.	2.1	2.3	• 1	······································						6.2	1 - 3
NW		1.0	1.3	1.7							1	4.2	
NNW	. 7	7	1.9	. 7	• 1							2.7	5.
VARBL										i			
CALM	$\geq <$	$\geq <$	$\geq \leq$	$\geq <$	\geq	> <	\times	\times	$\geq <$	><		1.7	
	£ . 2	25.9	ے و <u>د</u>	23.8	1.3	.1						163.3	

TOTAL	NUMBER	Of	OBSERVATIONS	ot.	,

: AL CEIMATOLOGY BIANCH :TAC :TATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

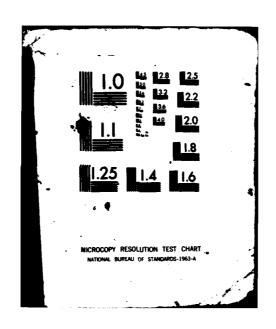
	LLE-IDGE ANGS MI	69-70,14-81		Ju'
STATION	STATION HAME		TEARS	MONTH
		ALL WEATHER		1:50=0000
		CLASS		HOURS (L. S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	•	MEAN WIND SPEED
N	. 7	1.7	3.2	1.7								/,4	
NNE	• 4	2.4	2.1	• 6				!					_ [.
NE	. 4	1 • 4	3.1	٩.						i		• ,	7.
ENE	1.7	2.2	2.5	• 1								• .	: •
E	1.1	•	• ç									• 3	٧.
ESE	• 5	1.2	• 1	• 1								•	٧.
SE	1.2	1.7	1.2									- · J	- •
SSE	2.4	3.	3.7	. 6								•	•
S	3.0	6.2	5.2	1.6				ı				1	٠.
ssw	• 5	1.8	1.6	• 9			·	İ	<u></u>			• •	7.
5W	• 4	1.4	1.0	. 7	• 1							• • •	7.
wsw	• 7	1.4	1.7	• 6	• 2				•			• `.	
w	٠,٠	2•°	2.1	1.2	• 3							•	· •
WNW	• 0	1.5	1.3	. 4							_	• •	
NW	• 7	. 3	1.1	• 0				i	i			•	٠.
WMM	• 2	•	1.0	. €	• 1				I		_	•	٠.
VARBL											·		
CALM	><	><	$\geq <$	><	><	\times	\times	$\geq <$				• :	
	15.2	31.8	33.2	1 .8	. 3				i		•		

TOTAL NUMBER OF OBSERVATIONS

	A6~A116 U92			AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTERETC F/G 4/2 SELFI IDGE ANGB, MICHIGAN. REVISED UNIFORM SUMMARY OF SURFACE WEETC(11) APR 12 USAFETAC/DS-82/024 SRI-AD-FASO 171										
			(1,211)		35-8270	24		Se	I-AD-E		, NF			
		2 <u>5</u>												

Ì



BLCBAL CLIMATOLOGY BRANCH COFFETAC ABO WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

725 377	SELFRIDGE ANGE MI	69-70,74-61	JUN
	 	ALL WEATHER	2100-2300

SPEED (KNTS) DM.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	%	MEAN WIND SPEED
М	4.3	3.3	1.9	. 7								10.7	5.5
HHAE	2.0	2.0	. 8	. 3								5.1	5.0
ME	. 8	2.3	. 8									3.9	5.0
BHE	1.7	1.8	. 3									3.8	3.9
	1.0	1.0	. 3									2.3	4.0
100	. 7	4										1.1	2,9
SE		1.8	. 6									2.8	5.0
395	2.3	1.7										5.6	4.7
	5.2	8.4		.3								16.7	4,8
38W	1.8	2.7		•1					l			5.6	4.8
SW	1.4	2.0										4.9	5.3
WW	1.3	2.1	. 9	. 6								4.9	6.0
W	1.2	2.6										4.9	5.4
WNW	7											2.7	4.9
NW	. 3			. 3								1.7	6.9
New	. 9	1.1	.1	. 6								2.7	5.7
VARSL													
CALM	\times	$\ge $	>>	\times	$>\!\!<$	\times	\times	> <	> <	> <	\boxtimes	20.9	
	26.1	35.3	13.8	3.0		•						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 44 G-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE ORDIGET

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GLOBAL CLIMATOLOGY BRANCH USAFETAC Al' JEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE PREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

725377 SELFRIDGE ANGB MI 69-70,74-81 ALL HEATHER

SPEED (KNTS) Dift.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	20 · 20	34 - 40	41 - 47	40 - 55	≥34	16	MEAN WHOD SPEED
N	2.7	2.6	2.6	1.1	1							9.1	6.3
MAE	. 9	1.4	1.2									4.0	6.6
ME	. 6	1.1	1.1	• 5								2.9	6.1
ENE	- 9	1.8								Ĺ		3.8	
	1.3	1.8										3.7	4.5
185	- 9	1.0	•2									2.2	4.1
SE	. 7	1.5										3 • D	5.3
246	1.3	2.2	2.4									5.5	6.4
8	2.2	4.9	4.3	1.7	• 1						}	13.2	6.4
\$5W	- 9	1.8	1.5	. 6	•0			L				4.9	6.5
sw	9	1.4	1.9	. 9	. 1							5.1	
WSW	. 8	2.2	2.2	1.0	. 1							6.2	7.3
	1.0	2.6	2.6	1.5	. 1	.0						7.8	7.6
WHW	7	1.4	1.4	1.0	.1							4.6	
NW	• 6	. 8	1.2	.6	0							3.2	7.5
MMM	. 8	1.1	1.1	. 6	.0							3.6	7.0
VARBL													
CALM	$>\!\!<$	\times	$>\!\!<$	$>\!\!<$	\times	$>\!\!<$	$>\!\!<$	>>	\times	\times	><	16.0	
	17.2	29.5	26.1	10.9	.7	.0						100.0	5.6

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS SOTTIONS OF THIS

GLOBAL CLIMATOLOGY BRANCH SURFACE WINDS JSAFETAC ATE MEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 725377 SELFRIDGE ANGB MI 69-70,74-81 SPEED (KNTS) DIR. 10.5 N HHE 1.6 1.4 1.0 2.0 ŧ 38 3.1 المد . 2.7 2.6 1.1 2.2 1.0 5.5 2.4 602 5.4 SW 1.3 2.5 لعا 1.6 3.8 202 9.1 9.1 WHW 3.5 نعظ 34.9 USAFETAC FORM 0-8-5 (OL-A) PREVIOUS SOUTHING OF THIS FORM AND CO.

2 GLOBAL CLIMATOLOGY BRANCH USAFETAC SURFACE WINDS AIR WEATHER SERVICE/HAC PERCENTAGE PREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) SELFRIDGE ANGS MI 725377 69-70,74-81 ALL WEATHER 0300-0500 SPEED (KNTS) DIR. 24 4. 9.7 NE 2.0 1.1 2.5 •. 1. • 5 -• • 2 1.2 1.2 . 1.1 2.4 -1.0 1.6 3.1 120 1.7 1.1 5.4 1.1 1.1 2.2 WEW • 2 1. ... 2.6 4,4 1.6 100 C 40.1 930 C 0 0

MARKET LAND CONTROL FLOOR STATE OF THE SECOND

And the state of the property deposits the state of the s

020 GLOBAL CLINATOLOGY BRANCH SURFACE WINDS USAFETAC AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 725377 SELFRIDGE ANGB MI 69-70-74-81 ALL WEATHER 0600-0600 5.3 10.6 <u>5.</u> 2.4 5.2 Det 3.<u>s</u> 4.7 1.0 4.7 # 1.1 3.7 396 4.1 5.0 .6 3.9 4.3 2.4 2. WW 8.2 900 9.2 5.9 WHW <u>5.1</u> 7.0 2.1 VAND 25.7

UBAPETAC POM 9-8-5 (OL-A) PREVIOUS MITTO

7830

GLOBAL CLIMATOLOGY BRANCH SURFACE WINDS USAFETAC AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 725377 SELFRIDGE ANGE MI 69-70,74-81 0900-1100 ALL WEATHER SPEED (KNTS) DIR. 2.2 10.9 3,1 3.9 7.4 1.5 1.4 3.8 6.0 2.3 1.4 4.3 5.7 ME 5.9 1.1 2.3 4.7 2.8 4.6 1.4 8.9 4.7 1.4 3.9 1.3 1.9 .4 •1 1.9 6.4 1.2 1.1 1.8 1.8 2.7 3,4 .6 7.7 . 1.0 6.1 1.2 6. 1.6 3.5 7.4 2.3 2.6 6.2 2.4 3.2 1.7 • 8.0 .6 WW 1.1 1.8 1.9 3.9 8.8 2.5 2.1 5,9 6.6 NW 6.1 1.6 -6.2 VARM 2.9 100.0 TOTAL NUMBER OF ORSERVATIONS 930 Ci O USAFETAC AS 44 0-8-5 (OL-A) PREVIOUS SOLTIONS OF THIS FORM ARE ORSOLETS 0

GLURAL CLIMATOLOGY BRANCH USAFETAC SURFACE WINDS AIF WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 725377 SELFRIDGE ANGB MI 69-70-74-81 ALL WEATHER SPERD (KNTS) DIR. NH 1.0 _2 2.4 6.4 1.2 2.6 6.0 4 . D 1.0 1,8 <u> 1 • 2</u> -8 8.0 5.7 3.8 200 2.6 1.1 4.8 5.0 80 1.2 5.1 <u>3.3</u> lei 4.0 9.6 3.9 5.9 3.0 12.9 99W يعد 1.5 9.1 3,9 3.7 6.5 9.3 9.6 1.5 3.9 9.0 2.4 8.1 MAN 9.3 5.6 TOTAL NUMBER OF ORSERVATIONS 930 0 USAPETAC FORM 0-0-5 (OL-A) PROVIDUS SERTIONS OF THIS FORM ASS

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GLOBAL CLIMATOLOGY BRANCH SURFACE WINDS USAFETAC AIF WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 725377 SELFRIDGE ANGB HI 69-70,74-81 1500-1700 ALL WEATHER SPEED (KNTS) DIR. 7 - 10 8.7 1.2 1.7 1.0 NNE 1.7 3.9 7.7 1.0 1.7 4.3 6.8 5.2 5.3 Ŧ 1.1 2.6 1.5 3.2 1.1 5.4 252 1.1 5.1 5.6 SE 1.2 2.6 2.2 4.8 10.8 6.9 . 8 4.5 3.1 5.9 8.5 3.7 13.3 3 3.4 7.0 •6 1.2 1.0 SSW 1.8 1.1 9.1 3.2 5.6 9.8 1.6 8.5 10.1 4.5 3.0 8.5 WHW 5.2 8.8 2.9 1.0 1.1 8.5 4.8 HINW 100.0 TOTAL NUMBER OF OBSERVATIONS **₹30** USAFETAC FORM 0-8-5 (OL-A) PREVIOUS SOTTIONS OF THIS FORM ARE OR

growing the law.

SLOBAL CLIMATOLOGY BRANCH USAFETAC SURFACE WINDS AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 725377 SELFRIDGE ANGE MI 69-70,74-81 SPEED (KNTS) DIR, 7 - 10 11 - 16 17 - 21 N 1.5 2.8 1.6 7.0 6.6 NNE 2.7 1.3 7.0 7.2 1.1 1.9 1.0 8.1 1.0 2.7 3.4 7.1 5.8 5.9 1.8 2.4 1.6 3.2 5.4 234 3.4 1.3 3.0 1.7 4.8 \$5E 2.5 3.1 1.7 7.3 4.9 5 7.4 3.9 6.2 7.8 <u>5.7</u> 1.0 5,6 SSW 1.2 3.2 6.9 WEW 7.1 1.5 109 3,7 WNW 1.7 4.1 6.4 VARM CALM 6.5 930 USAPETAC AR 64 0-8-5 (OL-A) PREVIOUS SOMOUS OF THIS FORM ARE O

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GLOBAL CLIMATOLOGY BRANCH USAFETAC SURFACE WINDS AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) \mathbf{C} SELFRIDGE ANGB MI 69-70,74-61 2100-2300 www.(Lat.) ALL WEATHER (SPEED (KNTS) DIR. 0 9.1 6.1 0 1.7 1.6 4.3 NE .1 1.2 BHE 1.0 1.3 2.5 0 1.2 ese 1.7 1.1 1.7 SE **55E** 1.5 O 6.5 2.0 13.0 4.6 3.4 2.6 7.0 0 2.7 4.2 WIN 2.6 2.6 1.0 6.1 4.3 4.0 0 VARGE (1 23.7 0 0 0 0 USAFETAC AL 44 6-6-5 (OL-A) PREVIOUS SERVICIES OF THIS FOR

SECRAL CLIMATOLOGY BRANCH STAFETAC SURFACE WINDS ATE WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 725377 SELFRIDGE ANGB MI 69-70,74-81 HEATHER SPEED (KN75) DIR. 11 - 16 17 - 21 22 - 27 NN 1.5 1.2 -3.9 6.0 1.2 1.4 3,6 6.3 BHE 1.1 1.5 1.2 4.0 5.5 . 4.5 5.0 ESE 1.1 1.2 2.7 SE 1.5 2.8 1.0 5.2 6.0 1.9 3.7 3.1 1.1 9.8 6.4 1.3 1.0 4.4 SSW 1.7 • 4.9 2.1 2.2 .8 5,8 1,4 2.8 2.8 1.1 8.2 4.9 6.4 MW 4.5 HINW 4.5 17.1 O TOTAL NUMBER OF OBSERVATIONS 7990 7893 USAPETAC AR 44 9-8-5 (OL-A) PREVIOUS SOTTIONS OF THIS FORM ARE GR

GLUBAL CLIMATOLOGY BRANCH USAFETAC SURFACE WINDS ALE WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) SELFRIDGE ANGB MI 725**377** 69-70,74-81 3000-0200 words (C.T.) ALL WEATHER SPEED (KNTS) DIR. 7 - 10 11 - 16 22 - 27 3.9 5.6 3.1 1.5 10.3 5.4 NNE • 8 . 4 1.1 4.6 • 2 .1 2.5 4.4 ENE 1.3 • 4 • 1 ESE •1 1.3 1.3 . 9 4.2 SSE • 2 2.4 2.4 \$ 1.8

TOTAL NUMBER OF DESERVATIONS 930

6.0

4.7

3.4

7.0

3.5

4.1

42.9 100.0 5.3

4.0

4.1

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2.2

1.3

1.6

1.6

1.1

SSW

WSW

WNW

VARBL

2.6

1.5

4.4

1.4

1.3

2.5

1.0

1.0

• 5

• 1

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AL CLIMATOLOGY BRANCH CTAC A GEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

775377 STANSSE	SELFRIDGE ANGE MI	69-70.74-81 Wass	AUG MONTH
		ALL WEATHER	0330-0500
		AND THE STATE OF T	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	5.9	3.7	1.5									. 11.1	3.8
NNE	1.1	. 2	• 2									1.5	3.7
NE	. 1	. 3										. 4	4.3
ENE	. 2	. 8	• 1									1.1	4 . 5
E	• 9	1.2	4									2.5	4.7
ESE	. 9	• 6	. 2								<u> </u>	1.7	3.6
\$E	. 4	• 2	. 1									- 8	4.0
SSE	. B	- 4	. 3									1.5	4.3
\$	1.2	1.5	4	. 1								3.2	4.5
SSW	1.8	1.2	1.5	.1								4.6	5.2
\$W	1.5	2.6	1.8	3								6.2	5.7
wsw	1.2	2.9	1.1									5.2	5.0
w	1.9	3.3	. 6	.1								6.0	4.4
WNW	1.3	1.9										3.4	4 . 2
NW	1.4	1.5	. 3									3.2	3.9
NNW	3.4	2.3	1.3	. 3								7.3	4.4
VARM							- F						
CALM	$\supset \subset$	> <	> <	\times	\ge	\geq	$\geq \leq$	\boxtimes	$\geq \leq$	\boxtimes	\searrow	40.2	
	24.0	24.6	10.2	1.0								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUBAL CLIMATOLOGY BRANCH USAFETAC Ale Weather Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

725377	SELFRIDGE ANGB MI	69-70,74-81	AUG
STATISE	BMAN MOFFATS	TEAM	REMINE
		ALL HEATHER	0600-0800
,		CLASS	NOTES (L.S.T.)

SPEED (KNTS) DIR,	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 · 55	≥54	*	MEAN WIND SPEED
N	4.6	4.4	1.7	• 2								11.0	4.4
NNE	1.1	. 4	- 3									1.8	3.7
NE	.4	e 4	. 5									1.4	5.5
ENE	1.2	. 9	• 2	• 2								2.5	4.7
E	1.3	1.3	. 8									3.3	4.9
ESE	.6	• 5	. 2									1.4	4.1
SE	• 3	. 4									[. 8	3.7
SSE	. 9	. 4	. 3	• 1								1.7	4.6
8	1.2	1.8	1.7									4.7	5.3
55W	• 4	1.7	1.7							1		3.9	6.1
SW	1.9	3.1	1.8	•1								7.0	5.3
wsw	1.7	2.7	1.8	• 1								6.3	5.6
	1.9	3.1	1.3	• 1		• 1					1	6.6	5.1
WWW	2.2	1.1	1.8								J	5.1	5.1
NW	1.6	1.3	. 4									3.3	4.2
NNW	2.6	3.0	1.9	• 1								7.6	5.0
VARSL							~						
CAUM	$\supset \subset$	$>\!\!<$	$>\!\!<$	\times	$>\!\!<$	\times	$>\!\!<$	\boxtimes	\geq	\boxtimes	$\geq \leq$	31.6	
	24.0	26.7	16.7	1.0							{	100.0	3.9

TOTAL NUMBER OF OSSERVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRIPE

GLOBAL CLIMATOLOGY BRANCH OF AFETAC ATE WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

725377 ·	SELFRIDGE ANGE MI STATION PLANE	69-70-74-81	AUG
		EATHER RAM	0900-1100
	Ç.	SEPLETADA	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	46 - 55	≥54	%	MEAN WIND WEED
×	2.5	4.4	3.2	1.4								11.5	6.3
Nete	. 3	1.8	1.5	. 3								4.0	6.7
NE	1.0	1.8	. 8	• 1								3.7	5.2
ENE .	1.9	3.3	. 6									5.9	4.2
	2.9	4.5	• 6									8.1	4.2
ESE	1.0	1.7	. 4									3.1	4.3
SE	- 8	1.0	. 2						I			1.9	4.2
392	. 1	2.3	1.1	• 2								3.7	6.0
	1.1	2.2	3.1	. 5							l	6.9	6.8
SSW	1.0	2.5	2.8									6.7	6.5
sw	. 8	2.9	3.9	1.0								8.5	7.1
WSW	1.1	3.8	4 a D	. 3								9.1	6.5
w	• 6	9.1	2.2	. 3								7.2	6.2
WNW	- 6	2.5	1.8									5.7	6.7
NW	3	2.2	1.8	.2								4.5	6.6
NNW	. 8	1.2	2.5	. 2								4.6	6.6
VARIN													
CALM	$>\!\!<$	\times	> <	\times	> <	\times	\times	\times	\boxtimes	\times	><	4.9	
	16.7	92.0	30.5	5.8								100.0	5.7

USAFETAC AR 64 0-8-5 (OL-A) PREVIOUS SERVICES OF THIS FORM ARE CONCLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 125377 | SELFRIDGE ANGB MI | 69-70,74-81 | AUG | RESTRICT NAME | ALL WEATHER | 1209-1400 | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | RESTRICT NAME | R

SPEED (KNTS) DIR.	1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	40 - 55	≥36	*	MEAN WHID SPEED
N	1.0	1.5	2.7	.9								6.0	7.4
MME	- 3	1.0		1.2								3.1	8.2
ME .	3	1.5	1.3									3.5	6.1
ENE .	1.4	2.4	. 8									4.5	4.8
E	1.9	5.7	1.1						<u> </u>			8.7	4.0
234	1.0	4.3	. 9									6.1	4.9
SE	-8	3.4	1.3									5.5	5.6
\$\$4	. 6	2.9	5.2	• 2				l				8.9	6.9
8	. 8	3.0	6.6	2,7				l				13.0	8.3
35W	. 2	9		. 6								3.4	8.5
SW	• 2	1.2	2.8	1.6								5.8	9.2
WW	. 8	1.6	4.4	1.6								8.4	1.2
w	• 5	2.3	3.0	1.1	. 2							7.1	7.9
WNW	- 1	1.3	2.6	. 9								4.8	8.2
NW	- 4	6	2.3	. 4				I		L		4.0	7.6
HHW	-4	1.3	2.3	. 3								4.3	7.3
VARM													
CALM	><	\times	\times	\times	$\geq \leq$	\times	\times	\boxtimes	\boxtimes	\boxtimes	\times	2.7	
	10.8	35.1	39.4	11.9	. 2							100.0	7.0

TOTAL NUMBER OF COSSEVATIONS 930

USAFETAC RAM 0-8-5 (OL-A) PREVIOUS SSITIONS OF THIS TORM ARE ORIGINAL

CLCBAL CLIMATOLOGY BRANCH L'AFETAC SURFACE WINDS AT - WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 725377 SELFRIDGE ANGB MI 69-70-74-81 1500-1700 ALL WEATHER (906 ME 1.4 2045 4.5 5.9 1.0 5.4 4.2 **SE** 7.6 11.7 **85**E 1.5 3.3 2.4 4.6 Lal C WSW 3,5 1.2 WNW 1.6 3.1 NNW 5.3 VARIEL C .0 O 121 0 78g6 USAPETAC FORM 0-8-5 (OL-A) PREVIOUS SERTIONS OF THIS FORM ARE OF

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GLURAL CLIMATOLOGY BRANCH USAFETAC ATH HEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	20 - 27	20 - 25	24 · 49	41 - 47	4. 5	586	•	WANT 1999
×	1.6	3.0										7.4	
HAME	. 8	2.1	1,9	•								5.3	6.4
ME	• 5	3.4	3.8	•								8.1	6.5
340	. 9	1.7	1.4	• 1					I			4.1	5.6
•	1.4											3.0	4 .
200	. 9	• 5	•1									1.5	3.1
20	2.0	1.5	• 5									4.1	4.7
NAME .	1.7	4.3	2.2									4.3	5.5
	5.1	7.5	4.5	. 9								17.4	5.
3917	1.1	2.8	1.3	•								5.4	5.6
	- 5	2.2	1.7									4.9	6.1
WW	. 9	1.5	1.2									3.4	6.0
w	• 3	2.6	1.9	• 5								5.9	6.6
WHW	1.0	1.0	1.6	• 3								3.4	6.5
MW	. 8	•	• 9									2.0	6.0
1000	. 8	•	1.0	• 2								2,0	5,4
YARRA								L					
CAM	\times	$>\!\!<$	\times	\times	$>\!\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!\!<$	$>\!\!<$	$>\!\!<$	11.6	
	20.1	36.7	26.1	9.4								100.0	لوذ

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USAPETAC FORM 6-5-5 (OL-A) retrious stimules or this room AM essentit

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ELEMAL CLIMATOLOGY BRANCH STAFETAC AI- SEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

125377	SELFRIDGE ANGB MI	69-70.74-81	AUG
		VE ATHER	2100-2300 (LET.)
			

9786D (ICHTS) DHL	1 - 3	4-6	7 - 10	11 - 16	17 - 21	12 - 27	20 - 33	34 - 40	41 - 47	40 - 25	2 #	*	MEAN WIND SPEED
N	4.0	9.1	2.0	2								10.8	
MAG	1.5	2.0	1.0									4.5	4.7
ME	1.2	1.3										3.3	4.8
D46	1.2	1.9	. ,									4.0	5.0
	. 6	1										2.3	4.7
149	1.0	•										1.4	
30	la 5	5										2.5	3,7
992	2.4	2.5										5.7	3.7
	4.1	5.3	1.7									11.1	4.4
***	2.8	3.1	. 3									6,5	3.6
***	1.1	1.9	1.5									4.3	6.2
WOW	1.1	2.0		.1								4.5	
-	1.5	1.9				7						4.3	9.7
WWW	1.0	- 4										2.0	9.5
NW	. 9											1.0	3.6
NOON	1.5	1.1						1				3.1	9.5
VARIE						<u> </u>			 		 		
CAM	\times	\times	\times	\times	\times	\times	\times	\times	\times	\times	\times	27.7	
	27.4	10.0	13.2									100.0	لمل

TAL HUMBER OF COSSERVATIONS

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

725 377	SELFRIDGE ANGB MI	69-70,74-81	AUG mentu
•		ALL WEATHER	ALL MOUNT (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 14	17 - 21	2.2	28 · 33	34 - 40	41 - 47	48 - 55	5#	*	MEAN WIND SPEED
N	3.3	3.1	2.1	• 6		•0				1		9.2	5.
NNE	. 8	1.2	1.0	. 4								3.3	6.
ME	- 6	1.2	1.1	• 1								3 • D	6.
DHE	1.0	1.7	.7	.1								3.4	5.
•	1.5	2.3	.7	•0								4.5	4.
ESE	1.0	1.4	• 3									2.7	4.
\$4	1.0	1.4	.6	.0								3.1	4.
388	1.0	2.4	1.9	• 2								5.5	5.
	2.2	3.4	3.1	• 9								9.7	5.
SSW	1.2	2.0	1.5	. 3								5.0	5.
SW	1.0	1.9	2.3	. 6								5.8	
WW	1.0	2.2	2.2	. 5	•0							5.9	
w	1.1	3.0	1.8	. 4	•1	.0						6.4	
WNW	1.0	1.3			•0						1	4.0	6,
NW	. 8	1.2								·		3.3	6.
MMM	1.5	1.6		.2						<u> </u>		4.9	
VARIOL													
CALM	\times	$>\!\!<$	\times	\times	\times	\times	\times	\times	\times	\times	\sim	20.5	
	19.9	31.2	23.4	3.9		.0						100-0	- 94

OTAL HUMBER OF GESSIVATIONS 7439

USAPETAC FORM D-6-5 (OL-A) PREVIOUS SETTINGS OF THIS FORM AND GESCLETS

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GLEPAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

125377 GTATION	SELFRIDGE ANGE MI	69-70,74-81 WANS	<u> 932</u>
	ALL_U	EATHER	0000-0200 (La.t.)

SPEED (KN75) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 23	34 - 40	41 - 47	40 - 55	≥54	*	MEAN WIND SPEED
N	3.3	3.4	2.4	7								9.9	<u>5</u> ,
HINE	. 9	. 7	. 3	1								2.0	
ME	- 6	. 4	. 8	. 3								2.1	6.
8946	1.0	• 4	. 3	• 2								2.0	5,
Œ	.6	1.3	. 3	. 2								2.4	5.
ese	1.2	• 6	.1									1.9	3.
SE	7	.9	. 2	• 2								2.0	5.
\$56	1.1	- 6	. 2									1.9	3,
8	1.0	1.9	1.7	•2								4.8	6.
SSW	2.6	2.4	. 8	. 1								5.9	4.
\$W	2.0	2.1	1.6									6.1	5
WW	1.9	2.6										6.0	
*	2.4	2.2						ļ — — —				5.7	4.
WNW	1.8	3.3		. 3								6.2	5.
NW_	1.6	2.8		• 2								5.2	- 4
WWW	2.4	1.9		.1								5.6	- 9
VARSL													
CALM	\times	\times	\times	\times	\times	$\supset <$	> <	$\supset <$	> <	> <	\bowtie	30.3	
	25.0	27.6	13.9	3.2								100.0	3.

TOTAL NUMBER OF ORSERVATIONS 900

USAPETAC PORM 0-0-5 (OL-A) PREVIOUS SOTTIONS OF THIS FORM AND GOSOLET

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

725 377	SELFRIDGE ANGS MI	69-70,74-81	SEP SEP
		ALL WEATHER	5309-0500 Miles (C.T.)
		COMMITTION	-

SPEED (KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4.7	3.7	1.6	. 9								10.3	4.4
NNE	• 8	. 8	•1	.1								1.8	
NE	. 4	• 2	. 4	. 6								1.7	7.6
EME	• 2	1.2	• 7	. 3								2.4	6.9
E	.6	1.0	• 2	• 1								1.9	5.0
ESE	. 7	• 2										• 9	3.1
SE	• 9	• 3	• 3									1.6	4.4
558	. 7	. 8	. 7	. 1								2.2	5.4
5	1.1	1.2	. 6	. 3								3.2	5.2
\$5W	1.2	2.4	1.1	. 4								5.2	5.6
5W	1.4	2.6	1.1	• 2								5.3	5.3
WSW	1.9	3.2		.6								7.1	5.4
w	3.1	3.3	. 9	. 4						L		7.8	
WNW	1.3	3,0	. 9	•2								5.4	5.0
NW	1.9	1.2	. 3	.6						L		4.0	5.1
MMM	2.0	2.1	. 8									4.9	4.2
VARSL													
CALM	><	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	\boxtimes	\boxtimes	\boxtimes	$\geq \leq$	\boxtimes	$\geq \leq$	34.2	
	22.9	27.3	11.1	9.4								100.0	3.3

TOTAL STREET, AND THE STREET, AND THE STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET,

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC ROLL 44 0-8-5 (OL-A) PREVIOUS SPITIONS OF THIS FORM AND CRISCLETE

GLIFAL CLIMATOLOGY BRANCH IN SECTAC ATT HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

725377 STATION	SELFRIDGE ANGE MI	69-70.74-81 TEAM	SEP
		EATHER	3630-0800 Noons (L2.7.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.1	4.4	2.6	3								12.4	9.7
SMM	4	. 4	. 6	1								1.6	5.9
NE	. 3	. 4	. 4	. 4								1.7	7.2
ENE	1	. 8	. 8	, 3								2.0	7.4
	1.1	1.2	. 4	. 3						Ĺ		3.1	5.3
ESE	. 7	3										1.0	2.9
SE	. 8		1				L					1.2	3.2
35E	. 6	6	. 2									1.3	4.6
5	. 8	1.9	2.1									4.8	
SSW	1.8	2.2	1.1	. 1								5.2	5.0
SW	1.6	2.1	1.7	1.0								6.3	
WSW	1.8	4.0	2.0	. 3								6.1	5.5
w	1.8	3.1	1.4	. 8								7.1	5.7
WNW	1.7	3.4	1.6	2								7.0	5.7
NW	1.7	2.0	1.0	. 6								5.2	5.5
NNW	1.1	2.2	1.7	. 4	1							5.6	6.2
VARBL													
CALM	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	\times	$\geq \leq$	\boxtimes	$\geq \leq$	$\geq \leq$	\boxtimes	\boxtimes	26.3	
	21.2	29.6	17.7	5.0								100.0	4.1

TO THE PROPERTY OF THE PROPERT

TOTAL NUMBER OF DESERVATIONS 901

USAFETAC AR as 0-8-5 (OL-A) PREVIOUS SEPTIONS OF THIS FORM ARE DESCLETE

GLOBAL CLIMATOLOGY BRANCH SURFACE WINDS USAFETAC AIR WEATHER SERVICE/HAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) SELFRIDGE ANGB MI 125377 69-70,74-81 0900-1100 ALL WEATHER SPEED (KNTS) DIR. 7 - 10 11 - 16 17 - 21 22 - 27 1.9 7.3 7.1 N 1.7 3.6 4.4 11.6 1.1 1.3 3.8 7.0 1.3 3.0 . 6 2.6 1.8 5.6 ENE 2.2 .6 3 . B 1.0 4.4 ESE . 4 . 8 2.2 SE • 3 1.0 4.9 . 8 88E 1.1 1.7 1.6 2.0 4.4 7.8 2.1 7.5 . 7 . 6.6 SSW 1.3 . 6 1.6 8.1 \$W 2.0 3.6 7.3 7.9 WSW • 6 1.1 2.4 3,8 7,5 1.1 1.0 8.7 • 2 W 1.9 6.4 7.3 WNW 1.9 1.7 8.0 1.2 2.1 2.1 2.2 2.9 1.3 7.9 NW 6.8 VARRE 6.7 100.0 TOTAL NUMBER OF OBSERVATIONS 900 USAFETAC AL 64 0-8-5 (OL-A) PREVIOUS SOTTIONS OF THIS POINT ARE OBSOLETE O

The second second

LECTAL CLIMATOLOGY BRANCH

A. LEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

69-70-74-81

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4	2.8	2.8	2.0								8.0	7.8
HAME	2	4	1.8	. 8						}		3.2	8.9
ME	6		. 8	1	. 2							2.9	6.9
946	. 6	1.7	. 7	1								3.0	5.6
	1.6	3.6	. 9									6.0	4.7
ese	1.3	2.7	. 9									4.9	4 . 8
SR	a B	3.3	1.3									5.4	5.7
594	1.0	2.6	3.7	1.1								8.6	7.2
\$	- 4	2.2	5.2	3.6					I	l		11.4	8.9
SEW	2	. 6	1.4	2.0								4.2	10.2
SW	4	- 6	3.8	2.0						I		6.8	9.5
WSW	1	1.6	2.4	1.6	1					I		5.9	9.2
€	. 4	2.3	4.3	2.1	. 3							9.6	8.7
WNW	. 7	1.0	2.3	1.4	6	. 1						6.1	9.5
NW	. 3	1.7	2.1	1.8								5.9	8.5
NNW	. 8	. 7	3.6	2.0								7.0	8.7
VARSL													
CALM	><	$>\!\!<$	> <	$>\!\!<$	\times	$>\!\!<$	\times	$\geq \leq$	\boxtimes	\boxtimes	\boxtimes	1.1	
	9.9	29.0	38.0	20.6	1.2	2						130.0	7.9

TOTAL NUMBER OF OBSERVATIONS

USAPETAC PORM D-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OFSICETE

SECRAL CLIMATOLOGY BRANCH LSAFETAC ATM REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

125377	SELFRIDGE ANGE MI	69-70,74-81	SEP
STATION	STATION NAME	YEARS	# PARTE
		ALL HEATHER	1500-1700
		CLASS	HOURS (L.S.Y.)

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	3.4	3.6	1.7	• 1			1				10.0	7.3
NNE	•2	1.0	1.3	. 8	- 1							3.4	8.3
NE	• 3	1.2	1.3	. 4								3.3	6.9
ENE	1.2	3.	- 7	. 4								3.1	5 • 5
E	1.5	1.1	. 8	. 1								3.8	4 . 4
ESE	1.4	2.0	• 6									4.0	4 . 3
SÆ	1.4	3.2	1.8									6.4	5.4
\$56	1.0	3.2	2.7	. 8								7.7	6.6
8	. 7	4.8	7.C	2.4								14.9	7.7
SSW	• 3	٠,	1.7	1.2								4.1	6.5
sw	. 4	1.1	2.4	1.4	• 3							5.8	
WSW	• 1	• 8	2.0	1.2	• 1	• 1				I		4.4	9.6
	- 5	1.9	3.9	1.7		• 1			I			£ . 3	8.3
WWW	• 6	1.9	3.4	1.2	• 2]	7 • 3	8 . 2
WW	• 3	2.0	2.6	1.7	• 1							6.7	8.7
NWW	• 3	1.0	2.4	1.0	• 2							5.0	
VARBL													
CALM	><	$>\!\!<$	\times	\times	> <	>>	$\geq \leq$	\geq	\geq	\geq	$\geq \leq$	1.7	
	12.3	30.3	38.1	16.1	1.2	. 2						120.0	7.4

TOTAL NUMBER OF	OSSERVATIONS	e trin
	4000	Q I? i i

USAFETAC NORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH STAC FATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATISME	SELFRIDGE ANGE MI	69-70,74-81 WARS	SEP
	A <u>L</u>	L WEATHER GAME	1800-2000
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	4.4	4.0	.7								11.8	5.9
NNE	- 3	3.8	1.7	. 2								<u>6.5</u>	5.9
NE	. 7	1.6	1.6	. 6								4.3	
ENE	• 6	. 6	. 3	.7							1	2.1	7.3
E	- 4	• 6	1.1	• 2								2.3	6.6
ESE	• 7	• 6	• 1									1.6	3.1
SE	1.9	1.4	• 7	•1							1	4.1	4.2
SSE	2.3	2.6	1.8						[6.7	4.7
5	4.3	5.8	3.0	. 3								13.5	5.1
SSW	1.4	1.9	1.2	•1							i	4.7	5.1
SW	- 6	1.7	9	. 4]	3.6	6.3
wsw	1.3		1.1	. 4								3.7	5.8
w	2.3	1.9	1.8	7	1				i			6.5	6.2
WNW	2.3	2.0	8	. 4	1						Į	5.7	5.1
NW	1.7	2.7	1.3	1	. 1							5.9	
NNW	4	1.4	1.0	.1								3.0	6.1
VARBL													
CALM	><	> <	><	> <	\ge	$\geq <$	> <	\boxtimes	$\geq \leq$	$\geq <$	$\geq \leq$	14.2	
	24.4	33.6	22.4	5.1	. 1							100.0	_ 4.7

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH OFFETAC Ale Weather Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

725377	SELFRIDGE ANGB MI	69-70,74-81	SEP_
STATION.	STATION NAME	- 	
		ALL WEATHER GLASS	2100-2300 ROUM (LET.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 ()	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	4.1	5.0	2.6	.7								12.3	5.0
NNE	. 7	1.0	• 6									2.2	4.9
NE	. 8	1.1	. 4	. 4						l		2.8	6.2
ENE	1.1	1.4	• 1	.1								2.8	4.6
E	1.1	• 6	1.4	• 6								3.7	6.5
ESE	. 9	. 7	• 2	• 1						Ĺ		1.8	4.6
SE	. 7	1.0								ļ		1.5	4.2
SSE	1.3	1.3	. 7									3.3	4.3
8	3.8	3.0	2.8									9.6	4.8
55W	2.7	1.3	1.2	• 1								5.3	4.6
SW	1.3	2.1	. 9	• 2								4.6	5.0
WSW	1.2	1.1	1.1	.2								3.7	5.5
w	2.1	2.7	1.4	. 6								6.8	5.5
WWW	1.9	3.1	1.3									6.6	5.1
NW	. 9	1.7	. 9						I			3.4	5.2
NNW	1.7	1.7	1.1	.3								4.8	5.0
VARBL													
CALM	><	> <	\times	$>\!\!<$	>>	\boxtimes	$>\!\!<$	$\geq \leq$	\boxtimes	\boxtimes	\boxtimes	24.7	
	26.1	28.8	16.9	3.6					<u> </u>			100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLUBAL CLIMATOLOGY BRANCH DEAFETAC ATT REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

725377	SELFRIDGE ANGE MI		SEP
	Abb_1	RATHER	MALL SHOW (L.C.Y.)
		Marron	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	24 - 40	41 - 47	4 - 55	≥36	*	MEAN WHID SPEED
N	2.9	3.8	3.0	1.0	•0							10.8	5.
NME	.6	1.2	1.0		0							3.1	_6,
ME	. 5	9	. 8	. 4	• 1							2.7	6.
ENE	. 7	1.2	. 7	. 3								2.8	5.
1	1.0	1.4	. 7	• 2								3.4	5.
ese	1.0	1.0	. 3	.0								2.3	4,
SE	1.3	1.4	.6	• 1								3.1	4.
852	1.1	1.7	1.4	. 3								4.5	
8	1.6	2.8	3.3	1.0	.0					<u> </u>		6.7	6
56W	1.4	1.8	1.3	. 7								5.2	6
sw	1.0	1.7	1.9	. 9	.0					 		5.6	
wsw	1.1	2.0	1.9		.0	- 0	<u> </u>			 		5.8	
w	1.7	2.5		9		• 0						7.5	
WWW	1.4	2.5	1.6		. 1	0						6.3	6
NW	1.2	2.0	1.9	. 9	.0					<u> </u>		5.5	
NNW	1.2	1.6	1.8	7			 			 	 	5.3	6
VARBL	A 8 6						 			 		1 -202	
CALM	\times	\geq	$>\!\!<$	$>\!\!<$	> <	\times	\times	>>	>>	\times	$\geq \leq$	17.4	
	19.3	29.6	24.1	9.0	5	1						100.0	5

TOTAL NUMBER OF OSSERVATIONS 7199

JSAFETAC JAL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SELBAL CLINATOLOGY BRANCH LEAFETAC AT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

.25377	SELFRIDGE ANGB MI	69-70,74-81	
STATION.	STATION MANE	YEARS	
		ALL WEATHER	0000-0200
		CLASS	110VR0 (L.S.T.)
		CONDITION	
		Complition	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	20 - 33	34 - 40	41 - 47	40 - 55	≥56	%	MEAN WIND SPEED
N	2.5	3.1	1.4	. 2								7.2	
NNE	• 4	1.0	• 3									1.7	5.0
NE	• 5		. 8	• 2	• 2				L			2.2	
ENE	• 5	1.6	1.3	• 1								3.5	
£	. 9	2.4	1.6									4 . 8	5 • 6
ESE	1.0	• 2	• 2	• 1								1.5	4.4
SE	• 9	• 6	.6									2.2	
SSE	- 5	3	• 3	• 3								1.5	
\$	2.2	3.5	2.5	• 9			[9.0	5.9
SSW	. 4	1.7	1.4	• 2								3.8	
SW	1.3	2.4	3.1	1.2								8.0	7.0
wsw	.9	3.4	3.1	. 6	.1							8.2	6.8
w	2.0	3.1	1.0	1.0								7.1	5,6
WNW	2.0	2.7	2.3	1.2	• 1	1		I				8.4	
NW	. 8	2.3										5.9	6.7
NNW	1.0	1.8	1.2	• 3				1				4.3	
VARBL													
CALM	\bowtie	$>\!\!<$	\times	$>\!\!<$	$>\!\!<$	$>\!\!<$	>>	\geq	\boxtimes	\boxtimes	><	20.8	
	17.7	30.6	23.5	6.8								100.0	4 a F

Total Madelli

AL NUMBER OF DESERVATIONS

USAFETAC POINT 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

SECRAL CLIMATOLOGY BRANCH CSAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

725377 STATION	SELFRIDGE ANGB MI	69~70.74-81 Wass	OCT
		ALL WEATHER	0300-0500

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 23	34 - 40	41 - 47	40 - 55	256	*	MEAM WIND SPEED
N	3.5	2.8	1.6	. 4	• 1							3.7	5.6
NNE	. 6	. 9	. 2	1								1.8	9.9
NE	. 2	. 9	. 1	. 2								1.4	6.5
ENE	. 4	. 9	1.9	. 2								3,4	7.0
ľ	. 3	1.0	. 6	.1								2.0	5.6
ESE	.6		. 4									1.4	5.0
SE .	. 4		. 9	• 1							1	2.2	6.3
882	-6									<u> </u>		2.3	6.4
3	1.2	2.7		. 8						<u> </u>	1	7.0	6.1
SSW	1.4	1.8		.3						i	1	4.0	5.5
SW	6											6.7	7.9
WSW	. 9	2.9			•2							7.5	7.1
w	3.2	2.9		1.1							1	9.5	5.1
WNW	1.3	2.2			. 3							7.3	7.45
NW												5.9	- 60
New	1.4								 		1	4.9	5.1
YARBL								 	T		 		
CALM	\times	\times	\times	\times	\times	>>	\times	\boxtimes	\geq	\times	\times	23.1	
	17.7	27.2	24.1	7.2								100.0	

POTAL NUMBER OF OBSERVATIONS

USAFETAC AL 44 G-6-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM AND CRISCLETE

GLERAL CLIMATOLOGY BRANCH JEAFETAC AI: JEATHER SERVICE/MAC

C

C

SURFACE WINDS

PERCENTAGE PREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

25377	SELFRIDGE ANGE MI	69-70,74-81	OCT
0747400	étatide andé	Thin	article)
		ALL WEATHER	3630-0693
		CLASS .	MONTH (L.C.Y.)
		984947169	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 23	34 - 40	41 - 47	4.15	≥#	*	MEAN WHID SPEED
N	2.7	2.2	1.8	. 6								7.9	5.5
NNE	• 5	1.5										2.5	5.2
ME	• 2	• 6	1.2									2.5	7.7
3940	• 5	1.3	1.7	3								3.9	6.9
	. 6	. 2	. 8	• 1								1.7	5,7
906	. 3		. 4									1.2	5.2
#4	• 1	• 5	. 6	• 1	• 1							1.5	7.5
906	•6	• 6	• 5	• 2								2.0	6.2
	1.3	1.9	3.0	1.1	• 2							7.5	7.7
38W	1.1	1.5	1.2	. 8								4.5	6.6
- \$W	1.4	2.3	3.8	1.2	• 1							8.7	7.1
wew	1.1	2.6			• 1							7.1	6.7
w	1.0	3.0										7.6	6.4
WHW	1.3	3.2										9.0	7.1
NW	. 9	1.8										5.6	7.0
NNW	2.4	1.5		. 3]					6.0	5.4
VAREL													
CALM	X	$>\!\!<$	\times	\times	> <	\times	\boxtimes	\times	\geq	\times	\times	21.2	
	16.9	25.3	26.9	3.4	1.0							100.0	5.2

TOTAL HUMBER OF CREEKVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS SOTTIONS OF THIS FORM ARE OBSOLETT

H. PAL CLIMATOLOGY BRANCH PETAC AL MEATHER SERVICE/MAC

C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

25377	ELFRIDGE ANGE MI	69-70.74-81	001
		ALL WEATHER	3900-1100 movem (LEAT.)
		Conference	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	1.3	2.8	2.6	3.2	2							10.1	8.4
NNE	. 3	1.1	. 6	- 5								2.6	7.5
ME	-1	. 6	1.5						L	<u> </u>	Ĺ	2.3	6.9
EME	• 2	2.2										4.5	
	1.6	2.0	1.5	. 3								5.5	
282	• 9	5	. 2						I			1.5	3.7
SE	- 2	- 5	. 8	3								1.8	7.5
888	- 4	. 3	1.5	. 8					L			3.0	8.5
8	. 5	2.2	3.4	3.2	. 2							9.6	9.2
56W	. 4	1.1	1.8	1.6		1						5.1	9.0
5W	3	2.4	3.4	3.7				L				10.1	9.5
ww	. 5	1.5	4.8	2.3								9.1	8.8
w	1.3	1.2	3.4	2.7	3							8.9	9.1
WWW	9	1.5	2.8	2.5		- 1						8.0	
NW	. 8	1.2	2.8	1.7						I		6.5	8.2
NWW	. 9	1.7	1.6	1.4	.2							5.8	8.1
VARM													
CALM	\times	\times	><	\times	\times	\times	\times	> <	\boxtimes	$\geq <$	$\geq \leq$	5 • 6	
	10.6	22.8	34.9	24.3	1.5	2						100.0	7.9

The contract of the contract o

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS SOTTIONS OF THIS FORM ARE OBSOLETE

SLOBAL CLIMATOLOGY BRANCH BRAFETAC ALP HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

725 377	SELFRIDGE ANGB MI	69-70,74-81	OCT
STATION	STATION MADE	WARP	80870
		ALL WEATHER	1200-1400
		CLAS	HOUSE (L.S.T.)
			•
		distriction .	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 35	≥#	%	MEAN WHID SPEED
N	• 3	1.4	3.4	2.8	1.0							8.9	10.
MNE		- 4	1.1	. 5							1	2.0	8.
NE	• 2	1.1	1.0	. 6								2.9	7.
ENE	• 9	1.4	1.1	• 2								3.5	5.
•	1.4	1.5	1.3	• 1								4.3	5.
ESE	1.7	1.2	1.4								I	4.3	4.
SE	• 8	1.5	1.9									4.2	6.
\$9E	• 9	1.5	3.5	1.3								7.2	8.
	• 5	1.5	4.6	5.1	• 2							11.9	
35W	• 2	• 5	1.4	2.0	•]				4.6	10.
sw	. 3	• 6	2.9	3.0	. 4	•1]	7.4	10.
W\$W	• 3	1.0	3.8	2.7	. 1							7.8	9.
w	• 2	1.8	3.2	4.5	1.0	•1						10.9	10,
WNW	3	. 8	3.3	2.5	• 5							7.4	10.
NW	1	• 5	1.8	2.2								4.6	9.
NOW	. 4	1.4	2.2	1.5	• 3							5.8	8.
VARSL													
CALM	><	$>\!\!<$	\times	$>\!\!<$	$>\!\!<$	$>\!\!<$	\times	\boxtimes	\boxtimes	\boxtimes	$\supset <$	2.0	
	8.6	18.2	38.0	29.0	4.0	•2	<u></u>					100.0	8.

OTAL NUMBER OF OBSERVATIONS

93

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JECTAL CLIMATOLOGY BRANCH TEFLITAC ATT REATHER SERVICE/MAC

7985

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

35377 granus	SELFRIDGE ANGE MI	69-70-74-81	126
	Ai	L WEATHER	1500-1700 ***********************************
	**************************************	denotryge	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	a · 15	şm	*	MEAM WIND STEE
H	. 8	1.0	3.2	2.9	1							8.4	9.1
NNE	1	. 9	1.0	. 6						l		2.6	845
NE	. 5	. 6	1.1	. 8								3.0	8.5
946	• 2	. 8	1.2	• 1					L	I		2.3	6.9
•	1.6	1.8	. 8									4.2	4
ESE	1.0	1.3	. 5							T		2.8	4,5
36	. 8	3.4	2.3	. 5						T		7.0	6.3
300	1.1	2.5	2.9							1	1	6.6	
8	1.2	9.6			•2	. 1				1		15.3	
50W		• 5	. 8						T		1	2.9	
\$W	. 3	. 8							1	†	1	7.8	
WW	4.3	6							† — —			5.3	
w	2	2.3	3.4				 		 	1	f	11.0	10.7
WHW	2	- 8	3.4	2.2	3		†	 	 	 		6.9	
NW	2	149	2.0		• 1			<u> </u>		 	 	4.5	
NOW	8	1.8						 	 	 	 	6.6	7.
YARR							 	 	 	 	 		
CALA	X	$>\!\!<$	\times	\times	\times	\times	\times	\times	\geq	\times	\times	3.0	
	9.0	25.5	34.5	24.2	1.7							100.0	

A CONTRACTOR OF THE PROPERTY O

JOSAL MINIOR OF CONSERVATIONS

USAPETAC FORM 0-0-5 (OL-A) PREVIOUS SEITIONS OF THIS FORM ASS ORSOLETS

SECRAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

25377	SELFRIDGE ANGB HI	69-70,74-81	CCT
07AT100	STATION RAIDS	TEARS	MORTH
		ALL WEATHER	1600-2000
		(LAI)	20046 (L.S.T.)
			

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	40 - 55	5#	*	MEAN WIND SPEED
М	3.1	3.2	2.2	1.0								9.5	5.7
HHE	1.0	1.7	• 6	• 2								3.5	5.2
ME	• 2	1.5	• 6	. 3	• 2							2.9	7.5
ENE	-6	1.0	1.1	• 1					Ĭ			2.8	5.9
	• 3	1.3	1.0									3.0	4.8
ESE	.9	1.0	.6	• 2								2.7	5 • 3
SE	• 6	1.4	1.4	. 4								3.9	6.5
854	1.4	1.9	1.0	• 2								4.5	5.3
\$	2.5	6.3	2.9	1.4	• 1							13.2	6.0
SSW	1.1	2.3	1.3	•2								4 . B	5.1
sw	1.3	1.4	1.8	1.3					Î			5.8	7.2
wsw	. 8	1.7	1.5	.6								4.6	6.7
w	1.3	3.4	1.9	2.0						T		8.7	7.3
WNW	1.3	2.2			• 1							7.1	7.8
NW	1.3	1.8	1.6							l		5.1	5.8
New	• 6	1.5										4.3	7.4
VARIBL													
CALM	X	$>\!\!<$	\times	\times	\times	\times	\times	\times	\times	\times	\times	13.5	
	18.7	33.7	22.2	11.5	. 4							100.0	5.5

POTAL NUMBER OF CREEKVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETS

SE SAL CLIMATOLOGY BRANCH SELTAC AT REATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

5377 STATION	SELFRIDGE ANGE MI 69-70-74-81	oci
٠	ALL WEATHER	2100-2300 (LEV.)
	Classifies	

SPEED (KNTS) DIR.	1 - 3	4-4	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	40 - 55	≥54	*	MEAN WIND SPEED
N	2.5	2.3	2.0	.2								7.0	5.3
MME	. 4	1.6	. 5	1								2.7	5.3
ME	. 2	• 6	. 4	• 1	. 2							1.6	7.8
ENE	- 3	2.0	.9	•1								3.3	5.8
ı	1.2	1.6	1.2	•1						1		4.1	5.5
636	.6	. 6		. 2								1.7	5.1
34	1.0	. 3							1	1		2.3	5.9
\$56	1.0	1.0		. 9	•1				1	<u> </u>		3.8	7,3
	1.9	4.1	1.8				1	<u> </u>		——		8.6	5.9
SSW	2.3	2.6		.5						T		6.5	5,1
SW	1.2	2.0		1.5								7.0	
WsW	1.2	1.9					 					6.0	
w	1.4	2.8						 				7.6	
www	2.0	3.2		1.5	.2		 	 	1			8.2	6.5
NW	1.2	2.6		. 8					<u> </u>	 		6.3	
NNW	1.0	9		- 5			 	 -	 	 -	 	3.3	6.6
VARM	1 1						 	 	 	 	 		
CALM	\times	\times	> <	$>\!\!<$	$>\!\!<$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	20.0	
	19.4	30.2	19.7	10.2	5							100.0	5.0

TOTAL NUMBER OF OSSERVATIONS 93

USAPETAC PORM 0-8-5 (OL-A) PREVIOUS SOUTHORS OF THIS PORM ARE OBSOLETE

SECRAL CLIMATOLOGY BRANCH SCAFETAC

SURFACE WINDS

AT WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

125377	SELFRIDGE ANGB MI	69-70,74-81	051
STATION	STATION MANY	TEARS	80878
		ALL WEATHER	ALL
		CLASS	MORE (L.S.T.)
		COMPLYING	

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	4 - 55	≥#	*	MEAM WIND SPEED
N	2.1	2.4	2.3	1.4	. 2							5.4	6.
NNE	. 4	1.1	. 6	. 3								2.4	6.
NE	. 3	• 8	. 8	• 3	. 1							2.3	7.6
ENE	• 5	1.4	1.4	• 2				-				3.4	6.
£	1.0	1.5	1.1	• 1								3.7	5.
ESE	• 9	. 7	• 5	. 1								7.2	4.1
SE	• 6	1.1	1.1	• 2	• 0							3.1	6.
SSE	. 8	1.1	1.4	. 5	•0							3.9	6.9
\$	1.4	3.4	3.3	2.1	• 1	.0						10.3	7.6
\$5W	• 9	1.5	1.3	. 9	• 1	• 0			I			4.6	7.2
SW	. 8	1.7	2.9	2.0	• 1	_ •0						7.7	6.4
WSW	.7	2.0	2.9	1.3	• 1							7.0	7.0
w	1.4	2.6	2.3	2.3	• 2	. 0						8.9	8.0
WWW	1.2	2.1	2.6	1.7	• 3	•0						7.8	8.
NW	. 8	1.8	2.1	. 9	•0							5.6	7.
NW	1.0	1.5	1.6	.8	• 1							5.1	7.0
VARBL										1			
CALM	> <	$>\!\!<$	> <	> <	\times	\times	$\geq \leq$	\times	$\geq \leq$	\geq	$\supset <$	13.7	
	14.8	26.7	28.2	15.3	1.3	1						102.3	6.

THE TOTAL HUMBER OF OSSERVATIONS 7440

USAFETAC PORM 0-8-5 (OL-A) PREVIOUS REITIONS OF THIS FORM ARE DESOLETE

FL PAL CLIMATOLOGY BRANCH CONTETAC SETTING SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

\$ 3 7 7 \$74 Table	SELFRIDGE ANGR MI	69-70,74-81 Yeans	NOV MOUTE
		ALL WEATHER	0000-0200 HOURS (LA.Y.)
		COMPATIBLE	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	1.7	1.9	1.1								6.3	6.9
NNE	• 2	• 6	. 7	.6	1							2.1	6,7
NE	• 2	• 3	• 2	• 3								1.1	7.7
ENE	• 1	. 7	1.2	. 7						[2.7	8.2
Œ	. 2	- 8	1.0	• 1						I		2.1	6.8
ESE	. 4	• 3	, 7									1.4	5.9
SE	. 8	. 4	. 4	•2								1.9	5.6
SSE	. 3	. 8	• 9	• 2								2.2	7.1
8	. 8	2.0	2.7	1.6	3			I				7.3	8.3
35W	1.3	1.4	2.2	1.0							I	6.0	7.3
sw	1.1	2 . 3	2.2	2.2	. 2							8.1	8.2
WSW	1.0	2.8	4.4	1.6								9.8	7.6
*	2.1	5.0	4.8			• 3						14.2	7.6
www	1.4	1.8		1.1	. 2							6.4	7.3
NW	1.3	2.0	1.6	• 7	. 2							5.8	6.7
MM	. 8	. 8		1.7								4.7	8.5
VARBL								,	 				
CALM	\times	> <	\times	\boxtimes	\times	\times	$\geq \leq$	\times	\geq	$\geq \leq$	\sim	18.1	
	13.3	23.9	28.2	19.3	la8	3						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC PORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL.BAL CLIMATOLOGY BRANCH CLAFETAC A - FEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

25377 STATION	SELFRIDGE ANGS MI	69-70,74-81	NOV
		ALL WEATHER	0300-0500
		COMBITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥36	*	MEAN WIND SPEED
N	1.8	1.8	1.2	1.6								_ c • 3	7.
NNE		• 4	. 7	• 1					L			1.2	7 • 8
NE		• 6	. 6	• 3								1 - 4	8.2
ENE	• 1	• 2	1.3	9.	• 1							2.6	9.5
E	• 6	• 6	1.7	• 2								3.0	7.4
ESE	• 8	• 3	. 7	• 2								2.0	5 • 9
SE	.4	• 3	.7									1.4	5 . (
SSE	• 2	• 8	.6	. 7								2.2	7.8
\$	• 9	2.4	2.7	1.7	• 1							7.3	7.0
\$5W	1.3	2.0	1.3	1.0	• 3					Τ		5.7	7.4
sw	1.3	2.4		1.6								2.4	7.
WSW	1.7	2.9	4.7	2.7								11.9	7,0
w	1.8	5.6	3.4	1.3	• 2	• 3						12.7	7.0
WNW	2.0	1.3		1.8	• 3					1		5.8	7.1
NW	. 9	1.7	2.2	1.2	• 3			[6.3	8.
NNW	• 4	1.2	1.4	. 8								3.9	7.
VARBL								1	1				
CALM	\searrow	\ge	\times	\times	\times	\times	\geq	$\supset <$	\boxtimes	$\geq \leq$	$\geq \leq$	16.3	
	13.9	24.6	27.6	15.9	1.4	• 3						100.0	6.

TOTAL NUMBER OF OBSERVATIONS

900

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TAL CLIMATOLOGY BRANCH CLIAC FAITHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	SELFRIDGE ANGE MI STATION RAME	69-70.74-81	YEARS	NOV
		ALL MEATHER	——————————————————————————————————————	3600-0600 HOURS (LS.Y.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.8	2.2	1.4	1.7	.2							7.3	7.2
NNE	• 2	. 9	. 4	. 2					<u> </u>		<u> </u>	1.8	6,4
NE	- 1	. 4	.9							[<u>_</u>	Ĺ	1.4	6.8
ENE	• 1	• 1	1.0	. 8	• 1						l	2.1	16.4
	. 3	- 9	. 8	, 4								2.4	6.7
ESE	. 4	٥	. 4	• 1								1.9	5.5
\$E	. 2	• 7	. 4	• 1								1.4	6.2
SSE	. 4	. 7	.9	. 8								2.8	7.8
5	1.0	2.8	2.3	1.4	. 3					T		7.9	7.6
SSW	1.3	2.8	1.7	1.4	• 2							7.4	7.3
sw	. 9	2.2	4.3	1.9	.6							9.8	8.6
WSW	1.4	3.3	3.1	1.6							[9.4	7.1
w	1.5	4.6		2.1	• 3	• 1						12.3	7.5
WNW	1.1	2.6										6.0	6.9
NW	2.6	1.2	1.6	1.2	• 1							6.7	6.6
NNW	. 9	1.4	• 9		•1					1		4.2	7.0
VARBL								<u> </u>	 		1		
CALM	\times	$\geq \leq$	\times	$>\!\!<$	$\geq \leq$	\ge	$\geq \leq$	\geq	\geq	\geq	$\geq \leq$	15.0	
	14.7	27.7	24.4	16.1	2.0							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SELEGAL CLIMATOLOGY BRANCH SUPPERAC ATH REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1.25 377	SELFRIDGE ANGB MI	69-70,74-81	NOV
STATION	STATION NAME	YLARS	SOUTH
		ALL WEATHER	3900~1100
	 -	CLAM	HOURS (L.S.T.)
		COMPLTION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.8	1,2	2.0	1.8								6.8	7.3
NNE	• 2	1.2	. 9	.7								3.0	7.8
NE	• 2	. 4	1.1	• 2								2.0	8.0
ENE	. 4	• 9	1.1	.7								3.1	7.8
E	.6	1.1	1.4	• 2								3 • 3	6.7
ESE	.6	.7	• 3									1.6	4.4
SE	• 1		1.1									1.2	8.0
SSE	.7	. 4	.6	. 8								2.4	7.6
5	. 4	2.7	3.9		• 2	• 3						10.0	9.3
SSW	1.2	2.2	2.2	2.9								8.6	8.1
SW	• 2	1.8		2.8	• 1	•1						7.4	9.9
WSW	. 9	2.4					•1					12.6	9.0
w	. 9	1.7	4.8				•1					11.6	9.6
WNW	• 8	2.0			. 4							8.1	8 . 8
NW	1.0	. 8								,		5.4	8.1
NNW	• 3	1.7	1.2		.7							5.9	10.3
VARBL	1							 	 	 			
CALM		\times	\times	\times	\times	\times	\times	\times	\boxtimes	> <	$\supset \subset$	7.0	
	10.2	21.2	33.6	25.4	1.9	. 4	. 2					130.0	8.1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

E FAL CESMATOLOGY BRANCH FETAC A FEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3 7 7 074 T1000	ELFRIDGE ANGE MJ 69-70,74-81	VOV
	ALL WEATHER	1200-1400 HOUNG (LEV.)
	CONSTITUTE CONTRACTOR	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 23	34 - 40	41 - 47	40 - 55	≥54	%	MEAN WIND SPEED
N		- 3	3.0	2.3	3							7.0	9.8
NME		. 3	7									1.8	9.8
ME	• 2	• 6	1.1	. 9								2.8	8.4
BHE	• t	1.3	. 0	. 6								3.4	6.7
ŧ	?	1.2	.6	• 3				i ———				3.0	5.6
ESE	1.2	_ 9										2.7	4.5
SE	. 3	1.G										2.2	5.6
SSE	. 3	1.2		1.1				1		†		3.8	8.2
8	.7			3.1	• 6	.1			1	i	T	13.7	9.2
SSW	.2	• 6		1.9	• 1	.1	• 1	1				4.4	10.9
SW	.1	1.4		3.7	.7							9.1	10.7
wsw	. 3	1.7		3.4	. 3	- 1	- 1					10.2	9.8
w	. 7	1.4			. 3	• 3	- 1					15.1	10.7
WNW	• 6			3.8			•1		 			9.0	10.9
NW	- 1	. 4				•1			 	1	 	4.1	10.0
NNW		. 9		2.7	- 4			<u> </u>	t	<u> </u>	t — —	6.0	11.3
VARBL			-					<u> </u>	 	t		 	
CALM	\searrow	\times	\times	\times	\times	\times	\times	\geq	\boxtimes	\boxtimes	\times	1.7	
	1.2	18.2	35.2	32.6	3.8	9						130.0	9.5

USAFETAC PORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECTAL CLIMATOLOGY BRANCH SEATER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥54	%	MEAN WIND SPEED
N	• 6	1.6	4.1	1.6	,4							8.2	9.
NNE	• 2	. 9	2.0									3.3	<u> </u>
NE	• 2	. 3	- 8									1.7	7.
ENE	• 4	. 8	. 8	• 3						L		2.3	6.
ę	. 7	1.1	.7	. 1				l				2.6	5.
ESE	• 3	• 9	• 2									1.4	4.
SE	1.4	1.0	1.3									3.8	5.
SSE	1.8	2.9		. 3								6.7	5.
\$	1.0	2.6	6.0							l		12.8	8.
SSW	• 1	1.0	2.9	1.3						l		5.3	9.
SW	• 1	• 9										6.7	10.
WSW	- 3	1.1	3.4	2.8	. 3	. 4						8.4	10.
w	8	2.7	5.2	5.0	1.1	• 1	. 1					15.0	10.
WiW	. 9	1.0	2.4	3.1	. 1	.1						7.7	9 (
NW	.2	1.1	1.7	1.4								4.4	8 .
NHW	. 3	1.9	1.7	1.3	. 1							5.3	8.
VARBL													
CALM	$\supset <$	\times	><	><	> <	> <	> <	\boxtimes	$\geq \leq$	\boxtimes	\boxtimes	4 • 3	
	9.4	21.7	37.7	23.2	2.9	7	1		·			100.0	8.

TAL NUMBER OF OSSERVATIONS

USAFETAC $^{\rm PORM}_{\rm AA, 64}$ 0-8-5 (OL-A) PREVIOUS SOLITIONS OF THIS FORM ARE OBSOLETE

OL FAL CLIMATOLOGY BRANCH PATECTAC ATTA AFATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

. 25377	SELFRIDGE ANGE MI	69-70.74-81	NOV.
		ALL WEATHER	1800-2000 HOUSE (LEV.)
		Construe	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 · 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	1.7	2.2	2.6	1.6	2							8.2	7.4
NNE	.3	1.8	. 7	• 2								3.0	5.0
NE	. 4	• 1	. 8	• 2								1.6	5.0
ENE	• 1	. 4	1.1	• 6								2.2	8.0
E	. 4	• 4	. 6	• 1								1.6	
ESE	.7	1.1	• 2	• 2								2.2	5.5
SE	. 7	• 6	. 8	•1								2.1	5.9
SSE	1.3	1.1	1.4	• 3	•1							4.3	
5	1.8	3.0	3.3	1.7	• 2	•1						10.1	7.4
SSW	1.3	2.3			• 2				T			7.4	
sw	.6	1.1	2.3		• 2	•2						7.7	
wsw	1.1	2.9			. 3		• 1		1			9.8	
w	1.7	1.3			. 6							11.0	
WWW	1.1	2.0	1.9		3							6.8	
NW	1.3	. 8	1.1	. 8								4.0	
NW	. 9	2.7	1.1	. 8					<u> </u>			5.4	6.
YARS.								<u> </u>	<u> </u>				
CALM	\bowtie	$>\!\!<$	\times	\times	\times	\times	\times	\times	\geq	\boxtimes	><	12.6	
	15.4	23.9	28.7	16.7	2.2		1					100.0	6.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SEURAL CLIMATOLOGY BRANCH USAFETAC AI: JEATHER SERVICE/MAC

C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

25377 STATION	SELFRIDGE ANGB MI	69-70,74-81 YEARS	NO V
		ALL WEATHER	2100-2300
		CAMOITING	

SPEED (KNTS) DIR.	1 - 3	4 - 6	Z - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	4 - 55	≥\$6	*	MEAM WIND SPEED
N	2.0	1.9	2.1	1.2	• 1							7.3	6,8
NNE	• 3	• 8	. 4	• 6								2.1	7.8
NE	• 1	• 6		• 2								1.3	7.3
ENE	•1	1.0	. 8	• 6								2.4	8 • 5
E .	. 4	• 9	1.1	. 4		·						2.9	7.5
ESE	• 4	• 7	• 3	• 1								1.6	5.6
SE	• 7	• 9	• 3	• 2								2.1	5.2
358	• 1	. 4	• 3	• 3								1.2	7,4
	1.9	2.0	3.9	1.3	• 2	•1						9.4	7.6
SSW	1.8	1.2	1.2	1.0	• 2							5.4	6.8
sw	1.2	1.9	2.9	3.1	• 5	•1						10.0	9.5
WSW	.7	3.4	3.9	1.9		• 2						13.0	
w	1.7	3.3	4.2	. 9	• 9							11.0	7.8
WNW	1.7	1.8	3.4	1.6	• 2							8.7	7,9
NW	.7	1.8	• 7	. 7								3.8	
MW	.6	1.2	1.6	1.6								4.9	
VARM										<u> </u>			
CALM	$\supset \subset$	> <	$>\!\!<$	\times	$>\!\!<$	\times	\times	> <	$\geq \leq$	\geq	$\geq \leq$	15.8	
	14.3	23.8	27.6	15.7	2.4							100.0	6.5

OTAL NUMBER OF ORSERVATIONS 900

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOSAL CLIMATOLOGY BRANCH CAFETAC A'S GEATHER SERVICE/MAC

7911

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

725 317 STATION	SELFRIDGE ANGE MI	69-7D - 74-81 TEAMS	NOV
		ALL WEATHER	ALL months (L.S.Y.)
		CONSTINS	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	2.4	1.7	2.3	1.6	. 2							7.2	7.
NNE	2	. 9	. 8	. 4	•							2.3	7,
ME	2	. 4	. 7	. 3								1.7	7,
EME	• 2	.7	1.0	. 6	.0							2.6	8,
	• 5	• 9		. 2								2.6	
ESE	. 6	• 7	, 4	• 1								1.8	
SE	• 6	• 6	.7	1						I_		2.0	5.
SSE	• 7	1.0	. 9	. 6	.0					I		3.2	
	1.1	2.5	3.9	2.0	3	1						9.9	
SSW	1.0	1.7	1.9	1.5	1		.0					6.3	7.
sw	.7	1.8	2.9			•1						8.4	9.
wsw	1.0	2.6	4.0	2.4	• 1	•1	.0					10.3	8.
w	1.4	3.2	4.5	2.9	- 6	•2	0					12.9	
WNW	1.2	1.7	2.1	2.1	. 3	.0	.0					7.4	
NW	1.0	1.2	1.6	1.1	1	• 0						5.1	7.
MMW	• 5	1.5	1.4	1.5	• 2	.0						5.0	
VARBL													
CALM	><	> <	> <	> <	> <	> <	\times	$\ge $	\boxtimes	$\geq \leq$	\times	11.3	
	12.3	23.1	30.4	20.0	2.3	5	1					100.0	

TOTAL NUMBER OF OSSERVATIONS 7200

USAFETAC AL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

25377	SELFRIDGE ANGB MI	69-70,74-61	DEC
STATION	SIKTION CASE	100mg	
		ALL WEATHER	3000-0200 *******************************
		Сонцеттури	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥\$\$	%	MEAN WIND SPEED
N	1.4	1.9	1.7	.3								5.4	5.8
NNE	• 2	• 1	•2	. 4	• 2							1.2	10.1
NE	• 2	. 8	- 5	. 6	<u>• 1</u>							2.3	8.6
ENE	• 4	1.2	.6	1.2	• 1							3.5	8.6
E	. 9	1.4	1.0	• 6								3.9	6.4
ESE	• 6	• 9	• 3	• 1								1.9	5.1
SE	• 3	• 5	• 1									1.0	9.4
SSE	1.0	• 6	• 3	• 1								2.0	4 . 5
5	1.7	2.5	2.2	.9								7.2	4.5
\$5W	• 8	1.7	1.5	1.3								5.3	7.1
sw	1.2	2.4	2.9	2.2								8.6	7.1
W5W	1.0	3.1	4.5	2.2	•2	• 3						11.3	8.5
w	1.3	5.5	4.8	1.8	•6	• 5						14.6	8.1
WNW	• 2	2.4	2.2	2.3	• 5					 		7.5	9,5
NW	. 8	1.4	3.3	1.9	• 5	•1				Γ——		8.1	9.5
MMW	. 2	. 9		1.8				1				4.9	10.0
VARBL													
CALM	$\geq \leq$	$>\!\!<$	\times	\times	\times	\times	\times	\times	$\geq \leq$	$\geq \leq$	\times	11.3	
	12.2	27.2	28.D	17.7	2.7	1.0						100.0	

STATE OF THE PARTY

TOTAL NUMBER OF OSSERVATIONS

USAFETAC FORM D-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM AND OBSOLETE

JERAL CLIMATOLOGY BRANCH PRETAC AL EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

25317	SELFRIDGE ANGE MI	69-70,74-81	DEC
		ALL WEATHER	<u> </u>
		COMPATION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	2.7	1.0	- 9	3							5.9	
MME	• 1	. 8	• 1	. 4	•2							1.6	9.5
NE	• 6	. 3	• 5	. 8			L	L				2.3	8.3
ENE	• 3	5	. 8	. 9	• 2							2.7	9.4
E	. 4	2.2	1.2	• 9								4.6	7.3
ESE	. 3		. 6	•1							L	1.8	
SE	• 3	6	5					l				1.5	
SSE	1.1	5		• 2				<u> </u>		L		1.8	
<u> </u>	1.4	2.7	1.5	. 8	1		<u> </u>	<u> </u>		<u> </u>	<u> </u>	6.5	
SSW	1.2	2.7	1.4	1.7							L	7.0	
SW	1.2	2.5	2.9	1.7							I	8.3	7.4
wsw	1.0	3.7	3.7	1.6	. 6							10.5	
w	1.6	4.7	3.4	1.8	. 3	. 4	<u> </u>					12.4	
WW	. 9	1.6	3.0	2.2	. 4	.1		L	1	<u> </u>	<u> </u>	3 • 2	8.9
NW	. 2	2.0	2.7	3.1	1	-1	Ĺ <u>.</u> .				Ĺ	8.3	
NNW	. 5	1.4	1.5	1.6	• 1	.1						5.4	8,9
VAROL							L			L			
CALM	$>\!\!<$	$\geq \!$	>>	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	11.3	
	12.3	29.7	24.9	18.6	2.5	8						100.0	6.9

TOTAL NUMBER OF ORSERVATIONS 930

USAFETAC FORM D-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUSAL CLIMATOLOGY BRANCH CAFETAC ATT REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

25377	SELFRIDGE ANGB MI	69-70,74-81	DEC
GTATION	STATION NAME	ALL WEATHER	0600-0800
		- CLAMS	MOURE (C.S.Y.)
		COMBITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	26 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEAN WIND SPEED
N	2.0	2.9	• 6	1.5	• 5	. 1						7.7	7.5
NNE	. 1	1.1	• 3	. 4								1.9	7.4
NE	• 2	• 3	. 1	. 8						Ĺ		1.4	9.8
ENE	- 5	• 8	- 5	1.2			L		I			3.0	6.7
t	8.	1.8	1.3	• 5	• 1							4.5	6.8
ESE	• 3	• 9	• 6	• 1					I			1.9	6.4
SE	. 4	1	1.1									1.6	6.5
SSE	• 3	_ 3		- 1								1.2	6.5
8	• 9	2.2	1.6	• 6								5.3	6.3
SSW	1.7	3.9	2.2	1.7	• 2					[9.6	7.1
SW	1.4	2.0	3.2	1.6	•2							9.4	7.3
wsw	.8	2.9	2.8	1.5	• 3							8.3	8.0
w_	1.6	4.3	4.2	1.6	. 4	-2						12.4	7.7
WWW	- 8	2.3	3.0	2.3	• 3							8.6	8.9
NW	-6	1.7	2.3	2.9	• 1							7.6	9.1
MW	•5	1.1	1.2	1.6		•1						4.5	9.0
VAROL													
CALM	><	$>\!\!<$	$>\!\!<$	><	> <	$>\!\!<$	> <	\boxtimes	$\ge $	\boxtimes	$\geq \leq$	11.1	
	13.0	29.2	25.5	18.5	2.3							100.0	6.5

TOTAL NUMBER OF OSSERVATIONS 930

USAFETAC AL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIBAL CLIMATOLOGY BRANCH CAFETAC ATH GEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	SELFRIDGE ANGE MI	69-70,74-81 VEANS	DEC WORTH
	A	LL WEATHER	3933-1100
		COMPTION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	17 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	2.9	1.9	1.5	. 9	. 4						5 . 7	9.0
MME	5	. 4	. 3	.6	• 1							2.0	8.2
ME	.6	. 8	• 1	.6	_ 3							2.5	8.9
BNE	•1	- K	.6	. 3	.5							2.2	10.7
E	• 6	1.8	1.2	• 6								4.3	6.5
ESE	•5	. 9										2.7	6.5
34	• 2	- 3										1.7	6.5
856	. 4	• 5										2.2	7.8
\$	1.3	1.6			• 2							7.9	8.2
SSW	• 6	2.2			• 2	•1						7.8	8.9
sw	. 6	2.7			1.2	•1						9.6	9.7
WSW	. 4	2.6			. 4	-1						8.6	9.3
w	1.4	3.1	4.0					T			· · · · · · · · · · · · · · · · · · ·	13.6	
WWW	. 4	2.3	2.9		. 3						†	8.2	
NW	. 3	. 6										6.7	10.7
New	• 5	• 6			1.2	•1						5.1	11.3
VAROL				-									
CALM	\times	$\geq <$	\times	\times	$>\!\!<$	$>\!\!<$	\times	\boxtimes	\geq	\geq	\times	5.4	
	7.9	2403	27.6	25.5	6.5	9						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

USAFETAC AL 44 0-0-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM AM OSSOLITE

GERBAL CLIMATOLOGY BRANCH PRATCIAC AL REATHER SERVICEMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

~5377 STATION	SELFRIDGE ANGE MI	69-70,74-81	DEC BOATH
		ALL WEATHER	1200-1400 noves (LE.Y.)
		сомбитюм	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 5	1.6	1.4	2.0	1.3	. 1						7.1	10.9
NNE	• 3	• 5	• 3	. 4	• 1	. 1						1.8	
NE	• 3	• 9	. 5	• 8	. 4							2.9	9.8
ENE	• 8	• 6	. 6		• 1							2.9	7.6
£	1 • 1	1.2	. 9	• 3								3.4	6.0
ESE	• 5	1.0	. 4	• 3								2 • 3	5.7
SE	• 1	1.1	1.4	• 2								2.8	7.5
SSE	• 1	1.5	1.3	• 6						L		3.3	7.5
\$	• 8	1.4	4.1	1.9	. 2	• 1						8.5	
SSW	• 2	1.7	2.5	1.7	. 1							5.5	9.1
sw	• 6	1.2	2.8	5 • 2	. 8	• 5						10.8	11.1
wsw	• 3	1.5	2.5		1.3	. 5						9.€	11.1
w	. 4	1.9	4.4	5.6	. 8	• 2		l				13.3	10.8
WNW	• 5	1.2	1.7	4.6	. 3							8.4	10.9
NW	• 2	• 6	2.6	2.7	1.0					I		7.1	11.3
NNW	. 9	1.1	1.7	2.2	1.3	• 2				I		7.2	11.2
VARBL													
CALM	><	><	$>\!\!<$	$>\!\!<$	$>\!\!<$	> <	$\geq \overline{\ }$	\ge	\boxtimes	$\geq \leq$	$\geq \leq$	3.9	
	7.8	17.8	29.5	32.3	7.43	1.5					}	100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 929

USAFETAC AND 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

E AL CLIMATOLOGY BRANCH TETAC GATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

125317 STATION	SELFRIDGE ANGE MI	69-73,74-81 YEARS	<u> </u>
	ALL	WEATHER CLAMB	1500-1700 Hours (Ls.Y.)
		CORRETION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.9	2.9	2.6	1.5	- 6	• 3						8.7	9.0
NNE	• 2	1.1	• 3	• 5	• 2				L			2.4	8.4
NE	• 2	• 5	4	.6	4	• 1		L			L	2.4	11.4
ENE	• 3	1.0	. 5.	. 4							{	2.3	7.4
ŧ	1.5	• 9	• 5	. 3								2.7	5.4
ESE	1.1	1.4	• 3	• 2								3.0	4.8
SE	• 5	• 6	• 3	. 8								2.3	7.0
SSE	1.0	1.0	1.6	• 5								4 - 1	6.7
\$. 8	2.9	3.9	1.4								5.9	7.5
ssw	• 1	1.3	1.9	1.4	. 3							5.1	9.5
sw	. 4	1.7	2.8	3.3	. 6							3.9	10.2
WSW	. 9	1.8		3.4	• 2	•1						9.1	9.2
w	. 5	2.6	4.0	3.9	1.2	2				I		12.4	10.4
WNW	5	1.9	2.7	3.4	. 4							9.0	9.6
NW	. 4	1.5	2.0	2.4	. 9							7.2	10.5
NHW	. 8	1.7	1.6	2.0	. 8							6.9	9.8
VARSL													
CALM	$\geq \leq$	> <	\ge	\times	$\geq \leq$	> <	$\ge $	$\geq \leq$	$\geq \leq$	\boxtimes	$\geq \leq$	4.7	
	9.6	24.7	26.3	26.2	5.7	. 8						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 93

USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECTAL CLIMATOLOGY BRANCH SCAFETAC

A. SEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

15377	SELFRIDGE ANGE MI	69-70,74-81	
MOSTATE	STATION NAME	YEARS	MOSTN
		ALL WEATHER	1800-2306 HOURS (LS.Y.)
		tus	HOURS (L.S.T.)
		COMPITION	

SPEED ("NTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.7	1.9	1.5	1.0	. 8	. 1						7.3	ε. 3
NNE	. 4		. 2		5							2.1	3.5
NE	• 5	• 9	. 1	• 5	• 3							2.5	3.8
ENE	• 2	• 4	• 3	• 3								1.3	7.3
E	1.0	2.1	1.3	• 6						I		5.0	5.2
ESE	1.1	. 4	- 1							I		1.6	3.0
SE	.0	• 9		• 1								1.5	4 - 1
388	• ē	1.1	• 6	1.2								3.7	7.7
5	1.5	2.0	2.3	1.5	. 4							ರ • 6	7.4
SSW	1.4	1.7	1.8	1.8	• 1							6.9	7.7
SW	1.2	1.7	3.1	1.5	• 8							ಕ • 5	8.6
wsw	• 3	1.5	2.3	3.€	• 2							7.5	9.3
w	1.9	3.1	5.2	3.3	• 3	• 1						14.3	0.5
WNW	. 9	2.6	2.4	1.8	. 8							8 • 4	6. 5
NW	1.3		2.1	1.1	• 3							3.6	8,4
NNW		1.1	2.1	2.4	• 2							5.7	10.3
VARBL													
CALM	$\geq <$	> <	>>	\times	$\geq \leq$	$\geq \leq$	\ge	\geq	$\geq \leq$	\geq	$\geq \leq$	9.1	
	15.6	24.3	25.7	20.4	4.8	• 2						120.3	7.4

TOTAL NUMBER OF OBSERVATIONS 926

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TAL CLIMATOLOGY PRANCH NITAC EATHOR SERVICOMMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3 7 7	SELFRIDGE ANGB MI	69-70,74-81	YEARS	DEC
		ALL WEATHER		2130-2305 sovia (LET.)
		COMBITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.2	1.1	2.3	1.2								5.6	7.4
NNE	• 2	**	• 5	• 2	. 1							1.7	7.8
NE	. 4	9.	• 2	1.0	. 2							2.6	9.1
ENE	. 4	1.1	• 6	• 5								2.7	7.3
E	- 4	2.1	1.6	1	1							4.3	6.3
ESE	1.3	.0	. 1	• 1								2.1	4 . 5
SE	1.0	• 6	• 1									1.7	3 • 4
SSE	Ģ		• 9	. 4								2.7	5 • 2
5	1.2	2.1	2.1	1.2								6.5	7.0
SSW	• 6	1.6	2.3	1.7	. 6							6.9	9.3
sw	. 8	2.4	2.4	2.5	. 1							g · l	8.4
wsw	1.3	1.5	3.8	2.4	. 3							9.3	6.6
w	1.9	3.8	4.9	2,9	. 8	• 2						14.5	8.4
WNW	1.7	2.7	2.1	2.7	. 2	• 1		1				ს • 8	8.7
NW	. 3	1.8	1.6	1.6	. 4	• 1						6.0	9.7
NNW	.6	1.1	1.3	2.7	• 2							6.0	10.1
VARBL													
CALM	><	\times	\times	><	\geq	\times	\boxtimes	\boxtimes	\times	><	$\supset \subset$	10.5	
	13.2	24.7	26.7	21.3	3.1	. 4						100.0	7.3

TOTAL NUMBER OF OSSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CELFAL CLIMATOLOGY BRANCH
SAFETAC
AND REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

725 377 1	SELFRIDGE ANGB MI	69-70,74-81		DEC
MOLY AYE	STATION MAINE		YEARS	B\$47K
		ALL WEATHER		ALL
		CLASS		HOURS (L.B.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	2.2	1.7	1.2	6	• 1				-		7.1	8.2
NNE	• 3	. 7	• 3	. 4	• 2	•0						1.6	
NE	. 4	• 6	• 3	• 7	• 2	•0						2.3	9.3
ENE	. 4	• 8	• 6	.7	• 1							2.6	8.4
E	. 6	1.7	1.1	• 5	.0							4.1	
ESE	. 7	• 9	. 4	. 2								2.2	5.3
SE	• 5	. 7	• 5	• 2							l	1.6	5.9
SSE	• 7	• 7	. 7	. 5								2.6	
5	1.2	2.3	2.5	1.3	. 1	•0						7.4	7.3
SSW	• 8	2.0	2.0	1.7	. 2	•0						6.7	8.2
sw	• 9	2.2	2.9	2.5	• 5	•0						9.0	8.9
wsw	- 8	2.3	3.1	2.4	. 4	• 1						9.2	9.0
w	1.3	3.6	4.4	3.2	. 6	•2						13.4	8.8
WNW	• 5	2.1	2.5	2.7	. 4	•0						8.4	9.3
NW	• <u>5</u>	1.3	2.3	2.4	• 5	•0						7.1	9.9
NNW	• 5	1.1	1.6	2.0	• 5	• 1						5.8	10.2
VARBL													
CALM	>>	$>\!\!<$	> <	$\ge <$	\ge	$\geq <$	$\geq \leq$	\geq	$\geq \leq$	\geq	$\geq \leq$	8 • 4	
	11.7	25.2	27.0	22.6	4.3	, 7						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 7428

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SE PAE CLIMATOLOGY BRANCH STIETAC AS SEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

125377 STATION	SELFRIDGE ANGE MI STATION NAME	69-70,74-81	ALL
	ALL	WEATHER CLASS	ALL mone (LE.T.)
		COMMENSA	

SPEED (KN75) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.9	2.7	2.5	1.7	. 3	•0	• 0					9.5	7.4
NNE	• 5	1.2	1.0	• 6	. 1	Q						3.4	7 . 3
NE	4	. 9	1.0	. 4	• 1	0						2.9	7.2
ENE	• 6	1.2	1.0	. 4	• 0	.0		_				3.3	6.7
E	1.1	1.6	1.1	. 3	.0	•0	• 0					4.1	5.7
ESE	• 9	1.1	. 5	. 1	.0							2.6	5.0
SE	. 7	1.1	. 8	. 1	.0							2.7	5.5
SSE	. 9	1.6	1.5	. 4	• 0	•0						4.5	6.3
5	1.5	3.1	3.1	1.5	• 1	.0						9.4	7.2
55W	• 9	1.4	1.3	. 9	. 1	•0						4.6	7.5
sw	. 7	1.5	2.1	1.5	. 2	•1	• 0					6.2	8.6
wsw	. 8	1.9	2.5	1.7	. 2	.1	. 0	.0				7.2	8.5
w	1.1	2.9	3.3	2.4	. 4	•1	.0	•0				10.0	8.6
WNW	- 8	1.9	2.1	1.6	. 3	•0						6.9	8.5
NW	. 7	1.4	1.8	1.2	. 2	•0	•0					5.3	8.3
NNW	. 8	1.4	1.6	1.1	. 2	•0	.0					5.1	8.0
VARBL												 	
CALM	$\geq \leq$	> <	> <	><	$\ge $	$>\!\!<$	$>\!\!<$	$\ge $	\times	\times	\times	13.1	
	14.2	26.7	27.3	16.1	2,1		0	0				100.0	5,6

TOTAL NUMBER OF OBSERVATIONS 87549

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECTION OF SERVICE SER

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR,	1 - 3	4 - 4	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.1	3.1	4.0	2.9	. 6	. 1						12.8	8.2
NNE	• 6	1.6	1.8	1.3	. 1	. 0						5 • 5	
ME	. 7	1.2	1.4	1.1	. 2	0						4.6	
ENE	. 7	1.5	1.5	• 9	. 2							4.5	7.1
ŧ.	1.4	2.2	2.2	. 9	0	٥٠]		6.8	
ESE	1.1	1.0	. 8	• 3	Q							3.2	5.8
\$4	. 8	1.0	1.1	. 3	• a							3 - 3	6.3
SSE	. 9	1.3	1.6	.6	0							4.5	
\$	1.3	3.0	3.2	1.8	. 3	.0						9.5	
\$5W	.7	1.4	1.4	. 9	• 1	.0						4.6	
SW.	. 7	1.4	1.9	. 9	1	• 0	• 0		1		l	5 • D	7.9
wsw	• 5	1.7	1.7	1.2	-1	0			I			4.5	
. w	. 8	1.4	1.4	. 9	. 4	• 1	•0					4 . 8	
WNW	•6	1.3	1.2	. 7	• 1	0.	•0					3.9	7.8
NW	•6	1.1	1.6	. 9	• 1		•0				I	4 • 3	8 • 1
NHW	• 7	1.0	1.7	1.4	• 3	• 1						5.2	9.0
VARSL													
CALM	$\supset \subset$	> <	\times	\times	$>\!\!<$	\times	$>\!\!<$	$\geq \leq$	\boxtimes	\boxtimes	$\geq \leq$	12.6	
	14.0	24.7	28.6	16.9	2.6	. 4	0					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 10696

USAFETAC PORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART D

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CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Havy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING							VIS	BILITY (ST	ATUTE ME	LESI						
(FEET)	≥ 10	€6	≥ 5	≥ 4	≥ 3	≥ 2 1/3	≥ 2	≥ 1 1/3	≥1%	≥ 1	≥ %	≥ %	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING										**						
≥ 1800 ≥ 1500					91.0								$\widetilde{}$	 		92.6
≥ 1200 ≥ 1000																/2.0
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3				}	}	100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed \geq 0. For instance, from the table: Ceiling \geq 1500 feet = 92.6%.

Ceiling \geq 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table: Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling \geq 1500 feet with visibility \geq 3 miles = 91.0%.

ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility > 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI

69-70,74-81

MAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ចចិច្ចិដ្ឋ-បិទិចថ

CEILING							VIS	BILITY (ST	ATUTE MIL	ES.						
FEET	≥10	≥6	≥5	≥4	≥3	≥2.7	≥2	≥11'2	≥1'4	≥1	ية ≤	≥ 'n	≥ '7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	27.5 28.3	30.5 31.7	30.9 32.1	31.4 32.6	31.8 33.0	32.3 33.6	32.6 33.8	32.6 33.8	32.6 33.8	32.6 33.8	32.6 33.8	32.6 33.8	32.6	32.6 33.8	32.7	32.8 34.0
≥ 18000 ≥ 16000	28.3 28.4	31.7 31.8	32.1 32.2	32.6 32.7	33.0 33.1	33.6 33.7	33.8 33.9	33.8 33.9	33.8 33.9	33.8 33.9	33.8 33.9	33.8 33.9	33.8 33.9	33.8 33.9	33.9 34.0	34.0 34.1
≥ 14000 ≥ 12000	28.5 29.2	31.9	32.3 33.3	32.8 33.8	33.2 34.2	33.8 34.8	34.0 35.0	34.0 35.0	34.0 35.0	34.0 35.0	34.0 35.0	34.0 35.0	34.0 35.0	34.0 35.0	34.1 35.1	34 · 2 35 · 2
≥ 10000	30.1 30.7	34.8	34.5 35.2	35.0 35.6	35.4 36.1	36.0 36.6	36.2 36.8	36.2 36.8	36.2 36.8	36.2 36.8	36.2 36.8	36.2 36.8	36.2 36.8	36.2 36.8	36.3 36.9	36.4 37.0
≥ 8000 ≥ 7000	33.9	38.7	40.5	39.6 41.0	41.4	40.5		40.8	40.8	40.8	40.8 42.3	40.8 42.3	40.8	40.8	40.9	41.0 42.5
≥ 6000 ≥ 5000 ≥ 4500	34.6 35.8	40.5	42.8	41.9 43.5	44.0	42.8	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.3 45.0	45.1
≥ 4000 ≥ 3500	39.0 41.1	43.3 45.9	47.1	45.1 48.0 50.6	45.7	46.2	46.4	46.6	46.7 50.1	50.1	46.7 50.1	46.7 50.1	46.7 50.1	46.7 50.1	46.8 50.2	46.9 50.3
≥ 3000 ≥ 2500	45.8	55.4 60.0	56.6	50.6 57.5 62.6	51.5	52.0 59.0	52.3 59.3	52.8 59.8	53.1 60.1	53.2	53.2 60.3	53.2 60.3	53.2 60.3	53.2 60.3	53.3	53.4
≥ 2000 ≥ 1800	52.3	66.2	68.1	69.7	71.9	73.0	73.9 75.0	74.3 75.4	74.8	75.0 76.1	75.2 76.3	75.2 76.3	75.2 76.3	75.2 76.3	75.3 76.4	67.0 75.4 76.5
≥ 1500 ≥ 1200	56.1 57.5	72.7	74.6	76.6	79.1	80.3	81.7	82.6	83.1	83.4 88.0	83.6	83.6	83.6	83.6	83.7	83.8
≥ 1000 ≥ ¥00	58.0 58.0	77.5	79.7	82.7	84.9	86.4	88.7	89.5	90.1	90.5	90.9	90.9	91.0	91.0	91.1	91.3
≥ 800 ≥ 700	58.1	77.8	80.7	83.2	86.2	87.8	90.2	90.9	91.8	92.3	92.9	92.9	93.0	93.0	93.1	93.2
≥ 600	58.1	77.8	80.9	83.5	87.3	89.0 89.4	90.7	92.5	93.3	93.9	94.6	94.6	94.8	94.8	94.9	95.0
≥ 400 ≥ 300 ≥ 200	58.1	77.8	81.1	83.9	87.4	89.5	91.5	94.4	95.7	95.7	96.7	96.7	96.8	96.8	96.9	98.1
≥ 100 ≥ 0	58.1	77.8	81.1	83.9	87.4	89.6	91.5	94.4	96.0	96.7	98.1	98.1	98.5	98.6	98.8	99.1
2 0	58.1	77.8	81.1	83.9	87.4	89.6	91.5	94.4	96.0	97.0	78.5	98.5	99.1	99.2	99.5	00.0

POTAL NUMBER OF DESERVATIONS....

USAF ETAC NI M 0-14-5 (OL A) MEVIOUS SEMIONS OF THIS FORM ASS CREATER

GLOBAL CLIMATOLOGY BRANCH' USAFETAC AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI

69-70-74-81

<u>0300-0500</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							vis	BILITY ST	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 7	≥ 2	2119	≥1%	≥1	ية ≲	≥ 20	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	29.2 29.6	31.7 32.8	31.8	32.3 33.6	32.7 34.0		33.1	33.1	33.1	33.2 34.5	33.2	33.2 34.5	33.2 34.5	33.2 34.5	33.2	33.3
≥ 18000 ≥ 16000	29.6	32.9 32.9	33.1 33.1	33.7 33.7	34.1	34.4	34.5	34.5	34.5	34.6 34.6	34.6	34.6	34.6	34.6	34.6	34.8 34.8
≥ 14000 ≥ 12000	29.6 30.1	32.9 33.8	33.1 34.0	33.7 34.5	34.1 35.0		34.5 35.4	34.5 35.4	34.5 35.4	34.6 35.5	34.6 35.5	34.6 35.5	34.6 35.5	34.6 35.5	34.6 35.5	34.8 35.6
≥ 10000 ≥ 9000	30.8	35.1 35.4	35.3 35.7	35.8 36.3	36.3 36.7	36.6 37.0	36.7 37.2	36.7 37.2	36.7 37.2	36.8 37.3	36.8 37.3	36.8	36.8	36.8 37.3	36.8	36.9
≥ 8000 ≥ 7000	33.1	38.0 39.0	39.8	39.0 40.3	39.5	39.8	39.9 41.2	39.9	39.9	40.0	40.0	40.0 91.5	40.0	40.0	40.0	40.1
≥ 6000 ≥ 5000 ≥ 4500	35.0 36.3	40.8 42.5 43.8	41.5 43.5 45.2	42.1	42.6	43.0 45.0	45.1	43.3	43.3	43.4 45.5 47.2	43.4	43.4	43.4	45.5	43.4	43.5
≥ 4000 ≥ 3500	38.3 40.8	45.8	47.3 50.4	45.8 47.9 50.9	48.5	46.8 48.9 52.2	46.9 49.1 52.5	47.1 49.3 52.9	47.1 49.3 52.9	47.2 49.4 53.0	47.2 49.4 53.0	47.2 49.4 53.0	47.2 49.4 53.0	49.4 53.0	47.2 49.4 53.0	47.3 49.5 53.1
≥ 3000 ≥ 2500	43.9	53.2	55.1 60.3	55.8	57.2 63.3	57.6	57.8	58.4	58.4	58.5	58.5	58.5	5A.5	58.5	58.5	58.6
≥ 2000 ≥ 1800	51.7 52.5	66.6	67.2 68.7	69.0 70.8	70.8	71.8	72.6	73.7	73.7	73.9 76.0	73.9 76.0	73.9	73.9	73.9	73.9	74.D
≥ 1500 ≥ 1200	55.4 57.2	70.8 74.1	73.0 76.6	75.4 79.6	77.6 81.9	78.7 83.1	79.6 84.3	86.2	86.3	86.6	81.6 86.6	86.6	86.6	81.6 86.6	86.6	86.7
≥ 1000 ≥ 900 ≥ 800	57.6 57.8	76.4	79.0 79.7	82.7	85.1	86.4	87.0	89.9	90.1	90.6	90.7	90.9	90.9	90.9	89.8 90.9	91.0
≥ 700 ≥ 600	58.3	77.5	80.7	84.8	87.5	88.9	90.8	93.0	93.1	93.7	94.0	94.2	94.2	94.2	94.2	93.D 94.3
≥ 500 ≥ 400	58.4 58.4	77.8	81.7	85.5	88.5	89.8	91.9	93.6 94.4 95.0	94.5	95.3	95.6	95.8	94.9 96.0 96.5	96.0	94.9	95.0 96.2 96.7
≥ 300 ≥ 200	58.4	77.6	81.7	85.5 85.5	88.6	89.9	92.3	95.6 95.7	96.1	96.9	97.4	97.6	97.7	97.7	98.0	98.1
≥ 100 ≥ 0	58.4	77.8	81.7	85.5	88.6	89.9	92.3	95.7	96.4	97.3	98.0	98.3	98.5 98.5	98.6	99.5	99.9

TOTAL NUMBER OF DESERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI

69-70,74-81

- HAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

០៩០០-០៦០០

						VIS	IBILITY (ST	ATUTE MIL	ŧs.						
≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥ ?	≥117	≥1'4	≥1	≥ ¼	5,1	≥ :	≥5 16	≥ .	≥0
24.4	28.0	28.8 30.8			30.5 32.7	30.7	30.9	30.9 33.2	30.9 33.2	31.1 33.3	31.1 33.3	31.1 33.3	31.1	31.1	31.1 33.3
26.1 26.2	30.5 30.6	31.5 31.6	32.4 32.5	33.1 33.2	33.3 33.4	33.6 33.7	33.9 34.0	33.9 34.0	33.9 34.0	34.0	34.0 34.1	34.0 34.1	34.D 34.1	34.0	34.0 34.1
26.2 26.6	30.7 31.2	31.7 32.1	32.6 33.0	33.3 33.8	33.6 34.0	33.8 34.2	34.1	34.1 34.5	34.1 34.5	34.2 34.6	34.2 34.6	34.2 34.6	34.2 34.6	34.2 34.6	34.2 34.6
27.3 27.5	32.2	33.7	34.6 35.3	35.5 36.4	36.6	35.9 36.8	36.3	36.3 37.1	36.3 37.1	36.4 37.2	36.4 37.2	36.4	36.4 37.2	36.4 37.2	36.4
28.3	34.3 35.9	36.2 38.0			41.0	39.1 41.3	39.4	39.4 41.6	39.4	39.5 41.7	39.5 41.7	39.5 41.7	39.5 41.7	39.5	39.5 41.7
32.2	39.2	41.5	43.0	44.6	45.0	45.2	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.6	
34.9	42.8	45.5	47.2	49.3	49.6	49.9	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5
38.4	48.6	51.6	53,9	56.4	56.9	57.3	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.D
44.4	58.1	61.6	64.8	68.0	68.9	69.5	70.1	70.2	70.5	70.6	70.6	70.6	70.6	70.6	70.6 73.1
47.9	63.7	67.8	71.3	75.0			78.7	78.8	79.0	79.2	79.2	79.2 83.2	79.2	79.2	79.2
50.5 51.2	67.6	72.6	76.8	80.7	82.2	83.9	85.7	85.9	86.6	87.D	87.D	87.0	87.0	87.0	
51.4	69.5	74.7 75.1	78.8	83.4	84.9	86.9	88.9	89.1 90.1	90.0	91.0 92.1	91.0 92.2	91.0	91.2	91.2	
51.6 51.6	69.9	75.4 75.5	79.5	84.6	86.2	88.5	90.8	91.1 92.2	92.1	93.3	94.8	94.9	93.8	93.9	94.1
51.6	70.1	75.8	79.9	85.3	87.4	90.2	93.2	93.6	94.8	96.6	96.4	96.5	96.7	96.9	97.1
51.6	70.1	75.8	79.9	85.3	87.4	90.3	93.4	93.9	95.5	97.3	97.7	98.4		98.9	99.7
	24.4 25.7 26.2 26.6 27.3 27.5 28.3 30.4 32.2 33.3 34.9 36.0 47.9 45.8 47.9 45.8 47.9 51.6 51.6 51.6	24.4 28.0 25.7 26.1 30.5 26.2 30.7 26.6 31.2 27.3 32.2 27.3 32.2 27.5 32.8 28.3 35.9 30.4 37.2 32.2 39.2 33.3 40.9 36.0 44.7 38.4 58.1 45.8 59.9 47.9 63.7 49.5 65.6 50.5 67.6 51.6 69.9 51.6 69.9 51.6 70.1 51.6 70.1	24.4 28.0 28.8 25.7 29.9 30.8 26.2 30.6 31.6 26.2 30.7 31.7 26.6 31.2 32.1 27.3 32.2 33.7 27.5 32.8 34.3 36.0 35.9 35.9 38.0 30.4 37.2 39.3 32.2 39.2 41.5 33.3 40.9 43.5 34.9 42.8 45.5 36.0 44.7 47.4 58.1 61.6 45.8 59.9 63.7 47.9 63.7 67.8 49.5 65.6 70.1 75.8 51.6 69.9 75.4 51.6 69.9 75.4 51.6 69.9 75.8 51.6 70.1 75.8 51.6 70.1 75.8 51.6 70.1 75.8 51.6 70.1 75.8 51.6 70.1 75.8	24.4 28.0 28.8 29.5 25.7 29.9 30.8 31.7 26.1 30.5 31.5 32.4 26.2 30.6 31.6 32.5 26.2 30.6 31.7 32.6 26.6 31.2 32.1 33.0 27.3 32.2 33.7 34.6 27.5 32.8 34.3 35.3 28.3 34.3 36.2 37.2 29.4 35.9 38.0 39.3 30.4 37.2 39.3 40.6 32.2 39.2 41.5 43.0 33.3 40.9 43.5 45.1 34.9 42.8 45.5 47.2 39.3 40.6 32.2 39.2 41.5 43.0 33.3 40.9 43.5 45.1 34.9 42.8 45.5 47.2 36.0 44.7 47.4 49.4 38.4 48.6 51.6 53.9 40.7 52.1 55.5 58.1 44.4 58.1 61.6 64.8 45.8 59.9 63.7 67.0 47.9 63.7 67.8 71.3 49.5 65.8 70.1 74.0 50.5 67.6 72.6 76.8 51.2 68.7 73.7 77.9 51.4 69.5 74.7 78.8 51.5 69.8 75.1 79.5 51.6 69.9 75.4 79.5 51.6 70.1 75.8 79.9 51.6 70.1 75.8 79.9 51.6 70.1 75.8 79.9 51.6 70.1 75.8 79.9 51.6 70.1 75.8 79.9 51.6 70.1 75.8 79.9 51.6 70.1 75.8 79.9 51.6 70.1 75.8 79.9 51.6 70.1 75.8 79.9 51.6 70.1 75.8 79.9	24.4 28.0 28.8 29.5 30.3 25.7 29.9 30.8 31.7 32.5 26.1 30.5 31.5 32.4 33.1 26.2 30.6 31.6 32.5 33.2 26.2 30.7 31.7 32.6 33.3 26.6 31.2 32.1 33.0 33.8 27.3 32.2 33.7 34.6 35.5 27.5 32.8 34.3 35.3 36.4 27.5 32.8 34.3 35.3 36.4 27.5 32.8 34.3 35.3 36.4 27.2 38.7 29.4 35.9 38.0 39.3 40.6 42.1 32.2 39.2 41.5 43.0 44.6 33.3 40.9 43.5 45.1 47.0 34.9 42.8 45.5 47.2 49.3 36.0 44.6 51.6 53.9 56.4 40.7 52.1 55.5 58.1 60.9 44.4 58.1 61.6 64.8 68.0 45.8 59.9 63.7 67.0 70.2 47.9 63.7 67.8 71.3 75.0 49.5 65.8 70.1 74.0 78.0 50.5 67.6 72.6 76.8 80.7 75.1 268.7 73.7 77.9 82.1 51.6 69.9 75.4 79.5 84.6 51.6 59.9 75.4 79.5 84.6 51.6 69.9 75.4 79.5 84.6 51.6 69.9 75.8 79.9 85.3 51.6 70.1 75.8 79.9 85.3 51.6 70.1 75.8 79.9 85.3 51.6 70.1 75.8 79.9 85.3 51.6 70.1 75.8 79.9 85.3 51.6 70.1 75.8 79.9 85.3 51.6 70.1 75.8 79.9 85.3 51.6 70.1 75.8 79.9 85.3 51.6 70.1 75.8 79.9 85.3 51.6 70.1 75.8 79.9 85.3 51.6 70.1 75.8 79.9 85.3 51.6 70.1 75.8 79.9 85.3 51.6 70.1 75.8 79.9 85.3 51.6 70.1 75.8 79.9 85.3 51.6 70.1 75.8 79.9 85.3 51.6 70.1 75.8 79.9 85.3 51.6 70.1 75.8 79.9 85.3 51.6 70.1 75.8 79.9 85.3	24.4 28.0 28.8 29.5 30.3 30.5 25.7 29.9 30.8 31.7 32.5 32.7 26.1 30.5 31.5 32.4 33.1 33.3 26.2 30.6 31.6 32.5 33.2 33.4 26.2 30.6 31.6 32.5 33.2 33.4 26.2 30.7 31.7 32.6 33.3 33.6 26.6 31.2 32.1 33.0 33.8 34.0 27.3 32.2 33.7 34.6 35.5 35.7 27.5 32.8 34.3 35.3 36.4 36.6 28.3 34.3 36.2 37.2 38.7 34.6 35.5 35.7 29.4 35.9 38.0 39.3 40.7 41.0 30.4 37.2 39.3 40.6 42.1 42.5 32.2 39.2 41.5 43.0 44.6 45.0 33.3 40.9 43.5 45.1 47.0 47.3 34.9 42.8 45.5 47.2 49.3 49.6 35.5 36.9 56.4 56.9 40.7 52.1 55.5 58.1 60.9 61.7 44.4 58.1 61.6 64.8 68.0 68.9 40.7 52.1 55.5 58.1 60.9 61.7 44.4 58.1 61.6 64.8 68.0 68.9 45.8 59.9 63.7 67.0 70.2 71.2 47.9 63.7 67.8 71.3 75.0 76.4 47.9 63.7 67.8 71.3 75.0 76.4 55.5 50.5 67.6 72.6 76.8 80.7 82.2 51.2 68.7 73.7 77.9 82.1 83.6 51.6 69.9 75.4 79.5 84.6 86.2 51.6 69.9 75.4 79.5 84.6 86.2 51.6 69.9 75.4 79.5 84.6 86.2 51.6 69.9 75.4 79.5 84.6 86.2 51.6 69.9 75.8 79.9 85.3 87.4 51.6 70.1 75.8 79.9 85.3 87.4 51.6 70.1 75.8 79.9 85.3 87.4 51.6 70.1 75.8 79.9 85.3 87.4 51.6 70.1 75.8 79.9 85.3 87.4 51.6 70.1 75.8 79.9 85.3 87.4	210 26 25 24 23 227 22 24.4 28.0 28.8 29.5 30.3 30.5 30.7 25.7 29.9 30.8 31.7 32.5 32.7 32.9 26.1 30.5 31.5 32.4 33.1 33.3 33.6 26.2 30.6 31.6 32.5 33.2 33.4 33.7 26.2 30.7 31.7 32.6 33.3 33.6 33.8 26.3 31.2 33.7 34.6 35.5 35.7 35.6 26.3 34.3 36.2 37.2 38.7 36.6 36.8 27.3 32.2 33.7 34.6 35.5 35.7 35.7 27.5 32.8 34.3 35.3 36.8 34.2 27.3 32.8 34.9 34.2 27.3 32.2 33.7 34.6 35.5 35.7 35.7 35.9 36.1 36.6 36.8 <	210 26 25 24 23 227 22 214 24.4 28.0 28.8 29.5 30.3 30.5 30.7 30.9 25.7 29.9 30.8 31.7 32.5 32.7 32.9 33.2 26.1 30.5 31.5 32.4 33.1 33.3 33.6 33.7 34.0 26.2 30.6 31.6 32.5 33.2 33.4 33.7 34.0 26.2 30.7 31.7 32.6 33.3 33.6 33.8 34.1 26.6 31.2 32.1 33.0 33.8 34.0 34.2 34.5 27.3 32.2 33.7 34.6 35.5 35.7 35.9 36.3 27.3 32.2 33.7 34.6 35.5 35.7 35.9 36.3 27.3 32.2 33.7 34.6 35.5 35.7 35.9 36.3 27.5 32.8 34.3 <t< td=""><td>210 26 25 24 23 227 22 214 214 24.4 28.0 28.8 29.5 30.3 30.5 30.7 30.9 30.9 25.7 29.9 30.8 31.7 32.5 32.7 32.9 33.2 33.2 26.1 30.5 31.5 32.4 33.1 33.3 33.6 33.9 33.9 26.2 30.6 31.6 32.5 33.2 33.4 33.7 34.0 34.0 26.2 30.7 31.7 32.6 33.3 33.6 33.8 34.1 34.1 26.6 31.2 32.1 33.0 33.8 34.0 34.2 34.5 34.5 27.3 32.2 33.7 34.6 35.5 35.7 35.9 36.3 36.3 36.8 37.1 37.1 28.3 34.3 36.2 37.2 38.7 38.7 37.1 37.1 28.3 34.3</td><td>24.4 28.0 28.8 29.5 30.3 30.5 30.7 30.9 30.9 30.9 25.7 29.9 30.8 31.7 32.5 32.7 32.9 33.2 33.2 33.2 26.1 30.5 31.5 32.4 33.1 33.3 33.6 33.9 33.9 33.9 26.2 30.6 31.6 32.5 33.2 33.4 33.7 34.0 34.0 34.0 26.2 30.7 31.7 32.6 33.3 33.6 33.8 34.1 34.1 34.1 26.6 31.2 32.1 33.0 33.8 34.0 34.2 34.5 34.5 34.5 27.3 32.2 33.7 34.6 35.5 35.7 35.9 36.3 36.3 36.3 27.5 32.8 34.3 35.3 36.4 36.6 36.8 37.1 37.1 37.1 28.3 34.3 36.2 37.2 38.7 38.9 39.1 39.4 39.4 39.4 39.4 29.4 35.9 38.0 39.3 40.7 41.0 41.3 41.6 41.6 41.6 41.6 30.4 37.2 39.3 40.6 42.1 42.5 42.7 43.0 43.0 43.0 43.0 32.2 39.2 41.5 43.0 44.6 45.0 45.2 45.5 45.5 45.5 33.3 40.9 43.5 45.1 47.0 47.3 47.6 47.9 47.9 47.9 34.9 42.8 45.5 47.2 49.3 49.6 49.9 50.4 50.4 50.4 50.4 50.4 50.4 50.4 50.4</td><td>210 26 25 24 23 227 22 217 214 21 24 24.4 28.0 28.8 29.5 30.3 30.5 30.7 30.9 30.9 30.9 31.1 25.7 29.9 30.8 31.7 32.5 32.7 32.9 33.2 33.2 33.2 33.3 26.1 30.5 31.5 32.4 33.1 33.3 33.6 33.9 33.9 33.9 34.0</td><td>24.4 28.0 28.8 29.5 30.3 30.5 30.7 30.9 30.9 30.9 31.1 31.1 25.7 29.9 30.8 31.7 32.5 32.7 32.9 33.2 33.2 33.2 33.3 33.3 26.1 30.5 31.5 32.4 33.1 33.3 33.6 33.9 33.9 33.9 33.9 34.0 34.0 26.2 30.6 31.6 32.5 33.2 33.4 33.7 34.0 34.0 34.0 34.0 34.1 34.1 26.2 30.6 31.6 32.5 33.2 33.4 33.7 34.0 34.0 34.0 34.0 34.1 34.1 27.2 36.6 31.2 32.1 33.0 33.8 34.0 34.2 34.5 34.5 34.5 34.6 34.6 27.3 32.2 33.7 34.6 35.5 35.7 35.9 36.3 36.3 36.3 36.4 36.4 27.5 32.8 34.3 36.2 37.2 38.7 34.0 34.0 34.2 34.5 34.5 34.6 34.6 27.3 32.2 33.7 34.6 35.5 35.7 35.9 36.3 36.3 36.3 36.4 36.4 36.6 26.3 34.3 36.2 37.2 38.7 38.9 39.1 39.4 39.4 39.4 39.5 39.5 29.4 35.9 38.0 39.3 40.7 41.0 41.3 41.6 41.6 41.6 41.7 41.7 30.4 37.2 39.3 40.6 42.1 42.5 42.7 43.0 43.0 43.0 43.0 43.1 43.1 32.2 39.2 41.5 43.0 44.6 45.0 45.5 45.5 45.5 45.5 45.5 45.6 45.6 33.3 33.3 40.9 42.8 45.5 45.5 45.5 45.5 45.5 45.5 45.6 45.6</td><td>24.4 28.0 28.8 29.5 30.3 30.5 30.7 30.9 30.9 31.1 31.1 31.1 25.7 29.9 30.8 31.7 32.5 32.7 32.9 33.2 33.2 33.2 33.3 33.3 33.3 26.1 30.5 31.5 32.4 33.1 33.3 33.6 33.9 33.9 33.9 33.9 34.0 34.0 26.2 30.6 31.6 32.5 33.2 33.4 33.7 34.0 34.0 34.0 34.0 34.0 34.0 34.0 34.0</td><td>24.4 28.0 28.8 29.5 30.3 30.5 30.7 30.9 30.9 30.9 31.1 31.1 31.1 31.1 25.7 29.9 30.8 31.7 32.5 32.7 32.9 33.2 33.2 33.2 33.3 33.3 33.3 33.6 33.9 33.9 33.9 33.0 34.0 34.0 34.0 34.0 26.2 30.6 31.6 32.5 33.2 33.8 34.0 34.0 34.0 34.0 26.2 30.6 31.6 32.5 33.2 33.8 34.0 34.0 34.0 34.0 34.0 26.2 30.7 31.7 32.6 33.3 33.6 33.8 34.1 34.1 34.1 34.2 34.2 34.2 34.2 26.6 31.2 32.1 33.0 33.8 34.0 34.0 34.0 34.0 34.0 34.0 34.0 34.0</td><td>24.4 28.0 28.8 29.5 30.3 30.5 30.7 30.9 30.9 30.9 31.1 31.1 31.1 31.1 31.1 31.2 25.7 29.9 30.8 31.7 32.5 32.7 32.9 33.2 33.2 33.2 33.3 33.3 33.3 33.3</td></t<>	210 26 25 24 23 227 22 214 214 24.4 28.0 28.8 29.5 30.3 30.5 30.7 30.9 30.9 25.7 29.9 30.8 31.7 32.5 32.7 32.9 33.2 33.2 26.1 30.5 31.5 32.4 33.1 33.3 33.6 33.9 33.9 26.2 30.6 31.6 32.5 33.2 33.4 33.7 34.0 34.0 26.2 30.7 31.7 32.6 33.3 33.6 33.8 34.1 34.1 26.6 31.2 32.1 33.0 33.8 34.0 34.2 34.5 34.5 27.3 32.2 33.7 34.6 35.5 35.7 35.9 36.3 36.3 36.8 37.1 37.1 28.3 34.3 36.2 37.2 38.7 38.7 37.1 37.1 28.3 34.3	24.4 28.0 28.8 29.5 30.3 30.5 30.7 30.9 30.9 30.9 25.7 29.9 30.8 31.7 32.5 32.7 32.9 33.2 33.2 33.2 26.1 30.5 31.5 32.4 33.1 33.3 33.6 33.9 33.9 33.9 26.2 30.6 31.6 32.5 33.2 33.4 33.7 34.0 34.0 34.0 26.2 30.7 31.7 32.6 33.3 33.6 33.8 34.1 34.1 34.1 26.6 31.2 32.1 33.0 33.8 34.0 34.2 34.5 34.5 34.5 27.3 32.2 33.7 34.6 35.5 35.7 35.9 36.3 36.3 36.3 27.5 32.8 34.3 35.3 36.4 36.6 36.8 37.1 37.1 37.1 28.3 34.3 36.2 37.2 38.7 38.9 39.1 39.4 39.4 39.4 39.4 29.4 35.9 38.0 39.3 40.7 41.0 41.3 41.6 41.6 41.6 41.6 30.4 37.2 39.3 40.6 42.1 42.5 42.7 43.0 43.0 43.0 43.0 32.2 39.2 41.5 43.0 44.6 45.0 45.2 45.5 45.5 45.5 33.3 40.9 43.5 45.1 47.0 47.3 47.6 47.9 47.9 47.9 34.9 42.8 45.5 47.2 49.3 49.6 49.9 50.4 50.4 50.4 50.4 50.4 50.4 50.4 50.4	210 26 25 24 23 227 22 217 214 21 24 24.4 28.0 28.8 29.5 30.3 30.5 30.7 30.9 30.9 30.9 31.1 25.7 29.9 30.8 31.7 32.5 32.7 32.9 33.2 33.2 33.2 33.3 26.1 30.5 31.5 32.4 33.1 33.3 33.6 33.9 33.9 33.9 34.0	24.4 28.0 28.8 29.5 30.3 30.5 30.7 30.9 30.9 30.9 31.1 31.1 25.7 29.9 30.8 31.7 32.5 32.7 32.9 33.2 33.2 33.2 33.3 33.3 26.1 30.5 31.5 32.4 33.1 33.3 33.6 33.9 33.9 33.9 33.9 34.0 34.0 26.2 30.6 31.6 32.5 33.2 33.4 33.7 34.0 34.0 34.0 34.0 34.1 34.1 26.2 30.6 31.6 32.5 33.2 33.4 33.7 34.0 34.0 34.0 34.0 34.1 34.1 27.2 36.6 31.2 32.1 33.0 33.8 34.0 34.2 34.5 34.5 34.5 34.6 34.6 27.3 32.2 33.7 34.6 35.5 35.7 35.9 36.3 36.3 36.3 36.4 36.4 27.5 32.8 34.3 36.2 37.2 38.7 34.0 34.0 34.2 34.5 34.5 34.6 34.6 27.3 32.2 33.7 34.6 35.5 35.7 35.9 36.3 36.3 36.3 36.4 36.4 36.6 26.3 34.3 36.2 37.2 38.7 38.9 39.1 39.4 39.4 39.4 39.5 39.5 29.4 35.9 38.0 39.3 40.7 41.0 41.3 41.6 41.6 41.6 41.7 41.7 30.4 37.2 39.3 40.6 42.1 42.5 42.7 43.0 43.0 43.0 43.0 43.1 43.1 32.2 39.2 41.5 43.0 44.6 45.0 45.5 45.5 45.5 45.5 45.5 45.6 45.6 33.3 33.3 40.9 42.8 45.5 45.5 45.5 45.5 45.5 45.5 45.6 45.6	24.4 28.0 28.8 29.5 30.3 30.5 30.7 30.9 30.9 31.1 31.1 31.1 25.7 29.9 30.8 31.7 32.5 32.7 32.9 33.2 33.2 33.2 33.3 33.3 33.3 26.1 30.5 31.5 32.4 33.1 33.3 33.6 33.9 33.9 33.9 33.9 34.0 34.0 26.2 30.6 31.6 32.5 33.2 33.4 33.7 34.0 34.0 34.0 34.0 34.0 34.0 34.0 34.0	24.4 28.0 28.8 29.5 30.3 30.5 30.7 30.9 30.9 30.9 31.1 31.1 31.1 31.1 25.7 29.9 30.8 31.7 32.5 32.7 32.9 33.2 33.2 33.2 33.3 33.3 33.3 33.6 33.9 33.9 33.9 33.0 34.0 34.0 34.0 34.0 26.2 30.6 31.6 32.5 33.2 33.8 34.0 34.0 34.0 34.0 26.2 30.6 31.6 32.5 33.2 33.8 34.0 34.0 34.0 34.0 34.0 26.2 30.7 31.7 32.6 33.3 33.6 33.8 34.1 34.1 34.1 34.2 34.2 34.2 34.2 26.6 31.2 32.1 33.0 33.8 34.0 34.0 34.0 34.0 34.0 34.0 34.0 34.0	24.4 28.0 28.8 29.5 30.3 30.5 30.7 30.9 30.9 30.9 31.1 31.1 31.1 31.1 31.1 31.2 25.7 29.9 30.8 31.7 32.5 32.7 32.9 33.2 33.2 33.2 33.3 33.3 33.3 33.3

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 108M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLET

92

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70-74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES > 10 ≥5 16 ≥0 NO CEILING ≥ 20000 ≥ 18000 ≥ 14000 ≥ 12000 ≥ 10000 ≥ 9000 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4006 ≥ 3500 ≥ 3000 2500 ≥ 1200 ≥ 1000 900 700 41.9 61.2 67.3 73.6 81.4 84.6 88.8 90.3 92.6 93.9 96.9 97.1 97.2 97.5 97.9 98.2 41.9 61.2 67.3 73.6 81.4 84.6 88.8 90.3 92.6 93.9 97.2 97.4 97.8 98.2 98.7 99.3 41.9 61.2 67.3 73.6 81.4 84.6 88.8 90.3 92.6 93.9 97.2 97.4 97.8 98.2 98.7 99.3 41.9 61.2 67.3 73.6 81.4 84.6 88.8 90.3 92.6 93.9 97.2 97.4 97.8 98.3 99.0 99.8 41.9 61.2 67.3 73.6 81.4 84.6 88.8 90.3 92.6 93.9 97.2 97.5 98.0 98.5 99.2 00.0 300

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JORN 0-14-5 (OL A) PREVIOUS TOTTONS OF THIS FORM ARE DESCUTE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SELFRIDGE ANGB MI

69-70.74-81

1500-1400

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES CEILING FEET ۵≤ ≥5 16 21.0 26.3 27.0 27.8 28.6 28.6 28.7 28.7 28.7 28.7 28.9 28.9 28.9 28.9 29.0 29.0 29.0 24.1 30.9 32.4 33.2 34.4 34.4 34.6 34.6 34.6 34.6 34.9 34.9 34.9 34.9 34.9 35.0 35.0 ≥ 20000 ≥ 18000 24.3 ≥ 14000 ≥ 12000 ≥ 10000 ≥ 9000 ≥ 8000 ≥ 7000 6000 ≥ 4500 ≥ 4000 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 2000 ≥ 1800 ≥ 1500 ≥ 1200 ≥ 1000 ≥

46.7 65.1 71.7 78.7 85.5 87.8 90.9 93.5 94.7 95.4 97.2 97.5 98.0 98.8 99.1100.0

TOTAL NUMBER OF DESERVATIONS.

USAF ETAC 1084 0-14-5 (OL A) MEVIOUS SOITIONS OF THIS FORM ARE OSSOLET

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125377 SELFRIDGE ANGE MI

69-70.74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1,700

CEILING							VIS	IBILITY ST	ATUTE MIL	.ES						
FRET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 >	≥?	≥1";	≥1.	21	≥ %	≥ 5 •	≥ 7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	23.0	23.4	29.6	30 - 2			30.7		30.8					30.9		30.9
≥ 18000 ≥ 16000	25.8 26.3	31.8	33.2	33.9 34.2		34.2	34.4	34.4	34.5	34.5	34.6		34.6	34.6		34.6
≥ 14000 ≥ 12000	26.8	33.3	34.7 35.8	35.5 36.7		35.8 37.0				36.3		36 · 4	36.4	36.4		36.4
≥ 10000	28.4 29.1	35.9 36.8	37.7 38.5						40.0	40.0	40.1	40.1			40.1	40.1
≥ 8000 ≥ 7000	31.3 31.6	39.4 40.3	41.9 42.8	44.6	46.5	46.5		45.6 47.0		47.1	45.9	45.9		45.9	45.9	45.9
2 6000 2 5000 2 4500	31.6	40.7	45.2	45.1		49.5	50.1		50.3	47.9 50.3	48.2 50.7	48.2 50.7	48.2 50.7	48.2 50.7	48.2	48.2
2 4000 2 3500	34.0	44.3	50.3	53.1	51.6 55.2	55.5	56.4	56.5	56.6	56.6	53.0 57.0	57.0	53.0 57.0	57.0	53.0 57.0	53.0
≥ 3000 ≥ 2500		49.2 52.7	56.5	-1	62.0		63.6	63.7	64.2	64.3	59.6 64.7	64.7	64.7		59.6	
≥ 2000	44.0 46.3 46.5	58.4 63.0	62.4 67.2 68.8	65.8 71.6 73.3	68.6 75.1	76.0	17.2	70.4	70.8	78.0	78.4	71.3	71.3 78.4	71.3 78.4		
≥ 1500	47.6	66.3	71.4	76.0	77.1 80.3 83.2	81.3	82.6	79.5 83.1 86.8	83.6	80.0 83.8 87.7	80.6	84.7	84.7	84.7	80.6	
≥ 1000	48.0	67.9	73.4	78.7 79.0		84.6	86.4	87.3	88.5	89.3	88.8 90.3 92.2	90.6	90.8	90.8	89.0	89.0 90.8
≥ 800 ≥ 700	48.D	68.1	73.8	79.3	84.5		87.8 88.1	89.0	1		93.1	93.4	93.6	92.7		92.7
≥ 500	48.0	68.1	73.9	79.4	84.9	86.2	88.3	89.7	91.0	92.0	94.1	94.5	94.7	93.9 94.7 95.4	94.0 94.8 95.5	94.8
≥ 400 ≥ 300	48.0	68.1	73.9	79.4	84.9	86.2	88.8	90.3	92.1	93.7	95.8	96.1 97.0	96.3	96.3	96.4	96.6 97.8
≥ 100	48.0	68.1	73.9	79.4	84.9	86.2	88.9	90.6	92.4	93.9	97.1	97.6	97.9	98.2	98.5	98.7
≥ 0	48.0	68.1	73.9	79.4	84.9	86.2	88.9		92.4	93.9	97.1	97.7	98.0	98.4	98.71	[

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC 101 04 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS PO

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI

69-70,74-81

WAY.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ាទី១២-១៦៣០

CEILING							viS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥ 1;	≥1.4	≥1	≥ 4	۶.,	. ≥:	≥ 5 10	≥ .	≥0
NO CEILING ≥ 20000	26.8 28.1	29.4 31.1	31.1 32.9	31.4 33.2	32.1 34.0	32.1 34.0	32.1 34.0	32.2 34.1	32.2 34.1	32.2	32.2 34.1	32.2	32.2	32.2	32.2	32.2
≥ 18000 ≥ 18000	28.2 28.2	31.3 31.6	33.1 33.4	33.4 33.8	34.2 34.5	34.2 34.5	34.2 34.5	34.3 34.6	34.3	34.3	34.3	34.3	34.3	34.3	34.5	34.6
≥ !4000 ≥ 12000	29.1 30.4	32.7 34.3	34.5 36.3	34.9 36.6	35.6 37.4	35.6 37.4	35.6 37.4	35.7 37.5	35.7 37.5	35.7 37.5	35.7. 37.5	35.7 37.5	35.7 37.5	35.7	35.7 37.5	35.7
≥ 10000 ≥ 9000	32.7 33.1	37.0 37.9	39.1 40.0	39.4 40.3	40.2 41.2	40.2 41.2	40.2 41.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 8000 ≥ 7000	34.7 35.5	39.8 41.3	42.2	42.6 44.2	43.4 45.2	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 6000 ≥ 5000	36.2 37.0	42.2	44.6	45.4	46.4 48.D	46.5	46.5 48.2	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 4500 ≥ 4000	38.3	45.4	48.1 51.2	49.1 52.3	50 • 6	50.7	50.8 54.2	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
2 3500 2 3000	42.7 46.1	51.5	54.8	56.5 61.5	58.3 63.5	58.4	58.6 64.0	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	
≥ 2500 ≥ 2000	49.4	61.0	65.1	67.4	70.2 76.9	70.6	71.0 78.2	71.3 78.7	71.3	71.3	71.3 78.7	71.3	71.3 78.7	71.3	71.3	/1.3
≥ 1800 ≥ 1500	54.6	68.3	73.1 75.0	75.8 78.0	78.8	79.8 82.7		80.9	80.9	80.9	80.9	80.9		83.9	80.9	
≥ 1200 ≥ 1000	55.4 55.5	72.5	77.1	80.2 80.8	84.0	85.8 86.5	86.6	87.9	88.2	88.2	88.3 90.1	88.3	88.3 90.1	88.4	88.4	
≥ 900 ≥ 800	55.7 55.7	72.7	77.9	81.0	85.0 85.3	87.2	88.4	90.3	90.8	90.9	91.2	91.2	91.2	91.5	91.5	90.2
≥ 700 ≥ 600	55.7 55.7	72.7	78.1 78.3	81.2	85.5 85.8	88.1	89.3	91.4 92.0	92.0	92.3	93.3	93.4	93.4	93.8	92.6; 93.8; 94.5	
≥ 500 ≥ 400	55.7	72.9	78.4 78.4	81.5	85.9	88.6	89.8 89.9	92.3	92.9	93.3	94.2	94.4	94.6	95.0	95.D 96.D	
≥ 306 ≥ 200	55.7 55.7	72.9	78.4 78.4	81.5	86.1	89.0 89.1	90.4	93.5	94.1	94.8	96.3 97.0	96.7	97.1 98.0	97.7	97.7	97.7
≥ 100 ≥ 0	5 5. 7	72.9	78.4	81.5	86.1	89.1	90.6	93.9	94.6	95.3 95.3		97.6	98.4 98.4	99.3	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC Al- Weather Service/Mac

CEILING VERSUS VISIBILITY

125377 SELFRIDGE ANGR MI

69-70-74-81

MAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-3300

CEILING					<u> </u>		VIS	IBILITY ST	ATUTE MIL	ES.						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 7	≥ 2	≥112	≥1'.	≥1	≥ %	≥ '•	≥ ,	≥5 ≀6	≥.	≥0
NO CEILING ≥ 20000	24.6 25.8	27.5 28.8	28.0 29.4	28.6		29.5 30.9	29.9	29.9 31.3	30.0 31.4	30.0	30.1 31.5	30.1	30.1 31.5	30.2 31.6		30.3
≥ 18000 ≥ 16000	25.8 25.8		29.4 29.4	30 • D		30.9 30.9	31.3	31.3	31.4	31.4	31.5	31.5	31.5 31.5	31.6 31.6	31.7 31.7	31.7 31.7
≥ 14000 ≥ 12000	26.5 27.9		30.1 31.7	30.6		31.6	31.9 33.7	31.9 33.7	32.0 33.8	32.0 33.8	32.1 33.9	32.1 33.9	32.1 33.9	32.2 34.0	32.4 34.1	32.4 34.1
≥ 10000 ≥ 9000	29.4 29.8	32.7 33.2	33.3 34.0	34.0 34.7	34.9 35.6	35.0 35.7	35 • 3 36 • 0	J	35.4 36.2	35.4 36.2	35.5 36.3	35.5 36.3	35.5 36.3	35.6 36.4	35.7 36.5	35.7 36.5
≥ 8000 ≥ 7000	31.8	35.7 37.5	36.5 38.2	37.4 39.2	38.2 40.1	38.3	38.7 40.5	38 • 7	38.8 40.6	38.8 40.6	38.9 40.7	38.9 40.7	38.9	39.0 40.8	39.1 40.9	39 • 1 40 • 9
≥ 6000 ≥ 5000	34.2 36.5	38.4 40.9	39.2 41.7	40.4	44.2	41.6	41.9	41.9	42.0	42.0 44.7	42.1	42.1	42.1 44.8	42.2 45.0	42.3 45.1	42.3 45.1
≥ 4500 ≥ 4000	37.5 39.6	42.2	45.7	44.7 47.3	45.9 48.8	46.0	46.4	46.4	46.6	46.6	46.7	46.7	46.7	46.8	46.9	46.9
≥ 3500 ≥ 3000	42.6 47.6	47.7 54.8	49.0 56.5	58.7	52 • 3 60 • 6	52.7	53.1 61.6	53.1 61.6	53.3 61.8	53.3 61.8	53.4 61.9	53.4	53.4 61.9	53.5 62.0	53.6 62.1	53.6
≥ 2500 ≥ 2000	50.7 55.4	59.0 66.7	60.6 68.7	63.0 71.6	75.0		65.9 77.1	77.4	66.2 77.6	77.6	66.3 77.7	66.3 77.7	66.3 77.7	66.4 77.9		66.6 78.0
2 1800 2 1500	56.5 58.8	68.5 72.7	70.8 75.1	73.6 78.0	81.5	78.0 82.3	79.3 83.7	84.4	80.1 85.2	80.1 85.2	80.5 85.7	80.5 85.7	80.5 85.7	80.6 85.8	80.7 85.9	85.9
≥ 1200 ≥ 1000 ≥ 900	59.4 59.8	74.5 75.5	78.6	82.0	86.0		87.4 88.8	89.9	89.1 91.0	89.3 91.1	91.5	89.7 91.5	89.7 91.5	91.7	89.9 91.9	91.9
≥ 800	59.8 59.8	75.6	78.6 78.8	82.1 82.3	86.1	87.4 87.6	89.4	90.7	91.2 91.7		92.1 92.9	92.1 92.9	92.2 93.1	92.4	93.4	93.4
≥ 600	59.8 59.8	75.7	79.0 79.4	82.5 82.8	86.9	87.8	89.7 90.4	92.0		92.5	93.3	94.2	93.4	94.6	94.7	94.7
≥ 500 ≥ 400 ≥ 300	59.8	75.7	79.4 79.6 79.6		87.2	88.8	90.6	93.1	94.2	93.9 94.8	94.8 95.8	94.9	95.0 96.0 97.7	96.2	96.3	96.4
≥ 100	59.8 59.8	75.7	79.6		87.2 87.2	89.1	91.2 91.4 91.5	94.0	95.7	95.9 96.6 97.1	97.3 98.4 99.0	97.4 98.5 99.1	98.8	97.9 99.0 99.7	98.0 99.1	98.2 99.2 99.9
2 0	59.8	75.7	79.6	83.1	87.2	89.3	91.5	94.1	26.0		99.0		99.5	99.7		חבתחב

TOTAL NUMBER OF OBSERVATIONS ______ 92

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125377 SELFRIDGE ANGE MI

69-70,74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 7	≥ 2	≥1′:	≥1%	≥1	≥ ¼	5,4	≥ ′5	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	24.6 26.3	28.4 30.8	29.2 31.8	29.9 32.5	30.5 33.2	30.6 33.4	30.8 33.6	30.9 33.7	30.9	31.0 33.7	31.0 33.8	31.0 33.8	31.0	31.0 33.8	31.1	31.1
≥ 18000 ≥ 16000	26.4 26.4	31.0 31.1	32.0 32.1	32.9	33.4 33.5	33.6 33.7	33.8 33.9	33.9 34.0	33.9 34.1	33.9 34.1	34.0 34.2	34.0 34.2	34 • D	34.0 34.2	34.1 34.2	34 • 1 34 • 2
≥ 14000 ≥ 12000	26 • 8 27 • 6	31.6 32.7	32.7 33.8	33.4 34.6	34.1 35.3	34.3 35.6	34.5 35.8	34.6 35.9	34.7 35.9	34.7 35.9	34.7 36.0	34.7 36.0	34.7 36.0	34.8 36.0	34.8 36.1	34.8 36.1
≥ 10000 ≥ 9000	28.8 29.2	34.4 35.0	36.3	36.6 37.2	37.3 38.1	37.6 38.4	37.8 38.6	37.9 38.7	37.9 38.8	38.0 38.8	38.0 38.9	38.0 38.9	38.0 38.9	38.1 38.9	38.1 38.9	38.1 39.0
≥ 8000 ≥ 7000	30.9 31.7	37.4 38.7	40.4	40.0 41.6	42.8	41.4	41.6	41.7 43.6	41.8	41.8 43.7	41.9 43.8	41.9 43.8	41.9 43.8	41.9	42.0 43.8	42.0
≥ 6000 ≥ 5000	32.2 33.6	39.6 41.3	41.4	42.7 44.7	44.0	44.4	44.7	44.9	44.9	44.9	45.1 47.3	45.1 47.3	45.1 47.3	45.1 47.3	45.1 47.4	45.1 47.4
≥ 4500 ≥ 4000	34.6 36.2	42.7 45.0	47.3	46.4	48.0 50.9	48.4 51.3	48.8 51.8	49.0 52.1	49.1 52.1	49.1 52.2	49.3 52.3	49.3 52.3	49.3 52.3	49.3 52.3	49.3 52.4	49.4
≥ 3500 ≥ 3000	38.2 41.5	47.4 52.2		51.8 57.2	53.8 59.6	54.3 60.2	54.9 60.8	55.2 61.1	55.3 61.3	55.4 61.4	55.5 61.6	55.5 61.6	55.5 61.6	55.5 61.6	61.6	55.6 61.7
≥ 2500 ≥ 2000 ≥ 1800	44.7	56.7		62.3 69.0	65.1 72.3	65.9 73.4	74.4	67.0 75.0	67.3 75.3	67.4 75.5	67.5 75.7	67.5 75.7	67.5 75.7	67.5 75.7	67.6 75.7	75.7
≥ 1500	48.9 50.7 51.8	65.7	67.4 70.8	70.6	74.1 78.1	75.2 79.4	76.2 80.7	76.9 81.7	77.2 82.1	77.4 82.3	77.6 82.6	77.6 82.6	77.6 82.6	77.6 82.6	77.7 82.7	82.7
≥ 1000 ≥ 900	52.2 52.4	70.1 70.5	73.5 74.7 75.2	77.4 78.8 79.4	81.6 83.2 83.9	83.1	84.7	86.0	86.4	86.7	87.1 89.6	87.1	87.2	87.2 89.8	87.2 89.8	87.2 89.8
≥ 800 ≥ 700	52.5 52.5	70.9 71.0	75.7 75.9	}	84.7 85.1	85.7 86.4 86.9	87.6 88.4 89.1	89.1 90.0 90.8	89.8 90.8	90.3	91.0 92.3	91.1	91.2 92.5	91.3	91.3	91.3 92.7
≥ 600	52.5	71.0	1		85.4	87.4	89.6 89.9	91.4	91.5 92.2 92.8	92.2 92.9 93.6	93.3 94.1 94.9	93.4 94.3 95.1	93.5 94.4 95.2	93.6 94.6 95.4	93.7	93.7 94.8
≥ 400 ≥ 300	52.5	$\frac{71.1}{71.1}$	76.2	80.7	85.8	87.8 88.0	90.4	92.7	93.7	94.6	96.0 97.0	96.3	96.4	96.6	95.5 96.8 97.9	95.6 96.9 98.1
≥ 200	52.5 52.5	71.1	76.2	80.7 80.7	85.8	88.0			94.5	95.6	97.5	97.8	98.2 98.5	98.5	98.8	99.1
≥ 0	52.5	71.1	76.2	80.7	85.8	68.0	90.6	93.2	94.6	95.7	97.6	98.0	98.5	98.9		00.0

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLGBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELERIDGE ANGR HI

69-70,74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>-0000-0200</u>

CEILING							VIS	IBILITY IST	ATUTE MIL	ES,						
FEET.	≥10	≥6	≥ 5	≥4	≥ 3	≥2⇒	≥ 2	≥1′2	≥1%	≥1	≥ ¼	≥ '٦	≥ 'a	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	41.9		44.8			45.4	45.5	45.5 47.5	45.5	45.6	45.6	45.6	45.6	45.6 47.6	45.6	
≥ 18000 ≥ 16000	42.4 42.4		46.9		47.5	47.5	47.6	47.6 47.6	47.6	47.8	47.8	47.8	47.8	47.8	47.8 47.8	47.8
≥ 14000 ≥ 12000	43.0	46.2	47.6		48.2 50.4	48.2 50.4	48.3 50.5	48.3	48.3	48.5	48.5 50.6	48.5	48.5 50.6	48.5 50.6	48.5 50.6	1
≥ 10000 ≥ 9000	46.3 46.5	50.1	51.5 51.7	52.D 52.1	52.6 52.7	52.6 52.7	52.7 53.0	52.7 53.0	52.7 53.0	52.8 53.1	52.8 53.1	52.8 53.1	52.8 53.1	52.8 53.1	52.8 53.1	52.8 53.1
≥ 8000 ≥ 7000	47.6 48.7	52.4	53.9	53.5 54.6	54.3 55.3	54.3 55.3	54.5 55.6	54.5 55.6	54.5 55.6	54.6	54.6 55.7	54.6 55.7	54.6 55.7	54.6 55.7	54.6 55.7	55.7
≥ 6000 ≥ 5000	49.3 52.5	57.0	58.6	55.4 59.5	56.1 60.2	56.1 60.2	56.4 60.4	56.4 60.4	56.4 60.4	56.5 60.5	56.5 60.5	56.5 60.5	56.5 60.5	56.5 60.5	56.5 60.5	60.5
≥ 4500 ≥ 4000	54.7 57.2	59.7 62.4	61.7	62.9 65.7	63.8 66.7	63.8 66.7	64.2 67.0	64.2 67.0	64.2 67.0	64.3	64.3	64.3	64.3 67.1	64.3 67.1	64.3	67.1
≥ 3500 ≥ 3000 ≥ 2500	60.0	71.3	68.7 73.6	70.0	76.5	70.9 76.5	71.3 77.0	71.3	71.3	71.4	71.4 77.1	71.4 77.1	71.4	71.4	71.4	71.4
≥ 2500 ≥ 2000 ≥ 1800	64.3	74.0	79.3	78.5	83.5	80.1 83.8	80.6	80.6	80.6	80.7	84.5	80.7	80.7	80.7	80.7	80.7
≥ 1500	67.7	76.7 79.1	79.9 82.5	84.9	84.3	84.9	85.5 88.5	85.5	85.5 88.7	85.6	85.6	85.6	85.6	85.6	85.6	88.9
≥ 1000	68.3 68.6	80.0 80.7 81.3	83.5	85.8 86.9 87.6	88.5 89.8 90.5	89.4 90.7	90.3	90.4	90.5	90.9	90.9	90.9	90.9	90.9	92.3	92.3
≥ 800 ≥ 700	68.8	81.4	85.1 85.3 85.3	87.9	91.3	91.4 91.8 92.4	92.3 92.8 93.4	92.6 93.3 93.9	92.7 93.4 94.0	93.0 94.0 94.7		93.0 94.0	93.0 94.0	93.0 94.0	93.0 94.0	1 1
≥ 600	68.8	81.4	85.5 85.5	88.3	92.0 92.3	93.7	94.2 94.7	95.3 95.7	95.4 95.9	96.7	96.1 96.7	96.1 96.7	96.1 96.7	96.1 96.7	96.7 96.7	96.7
≥ 400	68.8	81.4	85.5 85.5	88.5	92.3 92.3	93.9	94 B	95.9 96.0	96.1 96.2	96.9 97.3	96.9	96.9	97.0	97.0 97.6		97.2
≥ 200	68.8	81.4	85.5	88.5	92.4	94 D	94.9	96.1 96.1	96.5	97.6	97.6	97.6	97.8	98.1 98.2	98.3	98.5
≥ 0	68.8	81.4	85.5	88.5	92.4	94.0		96.1	96.5	97.6	97.6	97.6	97.8	98.2		100.0

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCLE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70.74-81

FEB.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

០300-0500

CEILING							VIS	BILITY (ST	ATUTE MIL	ŧs.						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2"2	≥2	≥ו'ס	≥1%	≥1	≥ ¼	≥ >4	≥ '5	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	39.6 41.5	41.6	42.0 44.1	42.9 45.0	43.6 45.7	43.7 45.9	44.1 46.2	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 18000 ≥ 16000	41.7 42.0	44.2	44.6	45.5 45.9	46.2 46.6	46.3	46.7 47.0	47.2 47.5	47.2 47.5	47.2 47.5	47.2 47.5	47.2	47.2 47.5	47.2 47.5	47.2 47.5	47.2 47.5
≥ 14000 ≥ 12000	42.3 43.1	44.9 46.0	45.3 46.6	46.2	46.9	47.0	47.4 48.8	47.9 49.3	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 10000	44.7	48.1	48.8	49.8	50.6 50.7	50.7 50.8	51.1 51.2	51.5 51.7								
≥ 8000 ≥ 7000 ≥ 6000	46.9 47.8 48.1	50.5 51.3	52.1	52.1 53.4 53.9	53.0 54.3	53.1 54.4	53.4 54.7	53.9 55.2	53.9 55.2 55.7	53.9 55.2 55.7	53.9 55.2 55.7	53.9 55.2 55.7	53.9 55.2 55.7	53.9 55.2 55.7	53.9 55.2 55.7	53.9 55.2 55.7
≥ 5000 ≥ 5000 ≥ 4500	51.2 54.0	51.8 54.8 58.7	52.6 55.8 59.9	57.2 61.6	54.7 58.2 62.8	54.8 58.3 62.9	55.2 58.6 63.2	55.7 59.2 63.8	59.2 63.8	59.2 63.8	59.2 63.8	59.2 63.8	59.2 63.8	59.2 63.8	59.2 63.8	59.2 63.8
≥ 4000 ≥ 3500	56.0 58.6	60.9	62.1 65.2	63.9	65.1	65.5	65.8 69.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 3000 ≥ 2500	63.1 65.1	69.7 72.9	71.3	73.5	74.9 79.0	75.3	75.7	76.2	76.2 80.4	76.2 80.4	76.2	76.2	76.2	76.2	76.2	76.2 80.4
≥ 2000	66.4	75.3 76.2	77.2 78.1	79.8	81.8	82.2	82.7	84.9	84.9	83.3	83.3	83.3	84.9	83.3	84.9	84.9
≥ 1500 ≥ 1200 ≥ 1000	68.7 70.1	78.1 79.9	80.0 81.9	82.9 84.8	85.2 87.2	85.6 87.7	86.4	87.1 89.5	87.1 89.5	87.1 89.5	87.1 89.5	87.1 89.5	87.1 89.5	87.1	87.1 89.5	87.1 89.5
≥ 1000 ≥ 900 ≥ 800	70.6	80.7	83.1	85.7	88.8	89.5	90.4	90.9		90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 700 ≥ 600	70.6 70.7 70.7	81.2 81.2	83.2 83.2	86.5 86.6	89.5 90.0	90.4 91.3	90.8 91.6 92.4	92.6 93.4 94.6	92.7 93.5 94.7	92.9 93.9 95.0		92.9 93.9 95.0		92.9 93.9 95.0	92.9 93.9 95.0	92.9 93.9 95.0
≥ 500 ≥ 400	70.7	81.2	83.3	86.8	90.2	91.6	93.0	_	95.4	95.7 96.6	95.7 96.6	95.7	95.7 96.6	95.7	95.7 96.6	95.7 96.6
≥ 300 ≥ 200	70.7	81.2	83.3	86.8	90.3	92.0	93.6	96.2	96.5 97.0	97.3 98.1	97.4	97.4	97.4 98.7	97.4	97.4 98.8	97.4
≥ 100 ≥ 0	70.7 70.7	81.2	83.3	86.8 86.8	90.3 90.3				97.0 97.0	98.1 98.1	98.3 98.3	98.5 98.5	98.7 98.7	98.9 98.9		99.5

USAF ETAC 101 40 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE O

GLGBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125377 SELFRIDGE ANGB MI

69-70,74-81

- HOME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

neog-ceno

CEILING							VIS	BILITY IST	ATUTE MIL	ES.						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥27	≥ 2	≥117	≥1%	≥1	≥ 1₀	≥ '*	≥ '7	≥5 16	≥.	≥0
NO CEILING ≥ 20000	34.0 35.5	37.8 39.5	38.7	39.2 41.1	40.4	40.5	40.7 42.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	4D.8	4D.8
≥ 18000 ≥ 16000	35.8 35.8	39.8	40.8 40.8	41.5 41.5	42.7	42.9	43.1	43.3	43.3	43.3	43.3	43.3	43.4	43.4	43.4	43.4
≥ 14000 ≥ 12000	36.5 38.1	40.8	41.7	42.4	43.6	43.9	44.1	44.2	44.2	44.2	44.2	44.2	44.3	44.3	44.3	44.3
≥ 10000 ≥ 9000	39.1 39.5	43.6	44.7	45.5	46.8	47.2	47.4	47.5	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.6
≥ 8000 ≥ 7000	42.8	47.6	49.1 50.0	50.2 51.4	51.8 53.0	52.2 53.4	52.5 53.7	52.6	52.6	52.6 54.0	52.6	52.6	52.7	52.7	52.7	52.7
≥ 6000 ≥ 5000	44.2	49.6	51 • 1 53 • 3	52.5 55.0	54 • 1 56 • 6	54.6 57.1	54.8	55.1	55.2 57.8	55.2 57.8	55.2	55.2	55.3 57.9	55.3	55.3	55.3
≥ 4500 ≥ 4000	47.6 48.7	54.0 55.8	55.8 57.9	57.6 59.8	59.5	59.9	60.2	60.5	60.6	60.6	60.6	60.6	60.8	60.8	60.8	60.8
≥ 3500 ≥ 3000	51 • 4 54 • 7	59.6	61.7 66.1	63.7 68.2	66.1 71.0	66.5 71.5	66.9	67.3	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5
≥ 2500 ≥ 2000	57.6 59.2	67.1	69.9 72.8	72.1 75.1	75 • 2 78 • 5	75.7 79.2	76.0 79.7	76.6	76.8	76.8	76.8	76.8	77.0	77.0	77.0	77.0
≥ 1800 ≥ 1500	59.6 62.1	70.2	73.4 77.1	75.8 79.7	79.4 84.0	80.1 85.0	80.7 85.7	81.3	81.7 87.0	81.7	81.7	81.7	81.8	81.6	81.8	81.6
≥ 1200 ≥ 1000	62.9 63.0	74.5	78.4 78.7	81.1 81.6	85.8	86.9 87.4	87.8	86.8	89.2 90.3	89.6	89.7	89.7	89.8	89.8	89.8	89.8
≥ 900 ≥ 800	63.1	74.9	79.0 79.1	81.9	86.6	87.8	88.9	90.2	90.8 91.5	91.1	91.5	91.5	91.6	91.6	91.6	91.6
≥ 700 ≥ 600	63.1	75.1 75.1	79.1	82.0 82.4	86.9	88.1 89.0	89.2 90.7	90.9	91.7	92.3	92.8	92.8	92.9	92.9	92.9	92.9
≥ 500 ≥ 400	63.1 63.1	75.1 75.1	79.1 79.1	82.4	87.7 87.7	89.2	91.0 91.5	92.9	94.0	94.7	95.2	95.2	95.3 96.0	95.3	95.3 96.1	95.3
≥ 300 ≥ 200	63.1	75.1 75.1	79.1 79.1	82.4	87.8	89.6	91.8	94.0	95.3 96.0	96.1 97.2	96.8	96.8	97.0	97.2	97.2	97.3 98.7
≥ 100 ≥ 0	63.1	75.1 75.1	79.1 79.1	82.4	87.8	89.5	92.2	94.8	96.1 96.1	97.5	98.5	98.5	98.8	99.2	99.3	99.9

TOTAL NUMBER OF DESERVATIONS

USAF ETAC FORM 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE CREDIETI

GLOBAL CLIMATOLOGY BRANCH USAFETAC ALE WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70.74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

បទិសិច-វិវិចប

CEILING							VIS	IBILITY ST	ATUTE MIL	ES:					-	
-FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1'2	≥1'4	≥1	≥ :.	≥ ′•	≥ 7	≥5 16	≥ •	≥0
NO CEILING ≥ 20000	30.6 32.6	35.6 39.1	37.4	38.4	39.6	39.7	40.0 44.4	40.1 44.7	40.1 44.7	40.1	40.3 45.0	40.3	40.4	40.4	40.4	40.4
≥ 18000 ≥ 16000	33.3 33.5	39.8 40.0	42.0 42.1	43.3	44.7	44.8	45.2 45.3	45.4	45.4	45.5	45.7	45.7	45.9 46.0	45.9	45.9	45.9
≥ 14000 ≥ 12000	34.5 35.7	41.5	43.6 45.7	44.9	46.3	46.5	46.8	47.0 49.2	47.0 49.2	47.2	47.4	47.4	47.5	47.5	47.5	47.5
≥ 10000 ≥ 9000	37.5 38.1	45.9	48.3	49.8	51.2 52.2	51.3 52.4	51.7 52.7	51.9 53.0	51.9 53.0	52.0 53.1	52.2 53.3	52.2 53.3	52.4	52.4	52.4 53.4	52.4
≥ 8000 ≥ 7000	40.3 40.8	49.9	53.0 53.8	54 • 6 55 • 4	56.5 57.6	56.6 57.7	57.0 58.0	57.2 58.3	57.2 58.3	57.3 58.4	57.6 58.6	57.6 58.6	57.7 58.7	57.7 58.7	57.7 58.7	57.7 58.7
≥ 6000 ≥ 5000	41.0	50.9 51.7	54.1 55.1	55.8 56.9	58.0 59.2	58.2 59.3	58.6 59.9	58.9 6D.2	58.9 6D.2	59.0 60.4	59.2 60.6	59.2 60.6	59.3	59.3	59.3	59.3 60.8
≥ 4500 ≥ 4000	41.5	52.1 53.5	55.8 57.4	58 · 3	61.0 62.6	61.1	61.8	62.1	62.1	62.3	62.5	62.5	62.6	62.6	62.6	62.6
≥ 3500 ≥ 3000	42.8	54.6 57.4	58.6 61.8	61.1	63.8	63.9	64.7	65.1	65.1	65.4	65.6 70.0	65.6	65.7	65.7 70.1	65.7 70.1	65.7 70.1
≥ 2500 ≥ 2000	46.6	59.3 63.8	63.9	67.0 72.5	70.8	71.0	72.1 78.3	72.9 79.1	72.9 79.1	73.2 79.3	73.4	73.4	73.5 79.9	73.5	73.5 79.9	73.5 79.9
≥ 1800 ≥ 1500	50.6 51.5	65.1	70.2 72.7	74 • 2 76 • 8	78.7 81.4	79.1	80.3	81.1	81.1	81.6	82.0	82.0	82.2	82.2	82.2	82.2
≥ 1200 ≥ 1000	51.5 51.7	67.7	73.0 73.5	77.2 77.9	82.2	82.5	84.D	85.1	85.3	86.1	86.6	86.6	86.8 89.0	86.8	86.8	86.8
≥ 900 ≥ 800	51.8 51.8	68.2 68.3	73.9	78.5 78.7	83.5 83.7	84.2	85.7 85.9	87.4	87.7 88.1	89.2	90.D	90.0	90.1 91.0	90.1	90.1	90.1
≥ 700 ≥ 600	51.8 51.8	68.3	74.2	78 · 8 79 · 0	83.8	84.5	86.1	87.8	88.2	89.8	91.0	91.0	91.1	91.1	91.1	91.1
≥ 500 ≥ 400	51.8 51.8	68.3	74.5	79.2 79.3	84.2	84.9	86.9	89.5 90.2	90.0 90.7	92.3	94.4	94.4	94.8	94.8	94.8	94.8
≥ 300 ≥ 200	51.8 51.8	68.3	74.6 74.6	79.3 79.3	84.5	85.3	87.8	90.7	91.1 91.3	93.9	96.2	96.2 97.0	96.6	96.7	96.7	96.7
≥ 100 ≥ 0	51.8 51.8	68.3	74.6	79.3 79.3	84.5	85.3 85.3	87.8	90.8	91.3	94.6	97.2	97.2	98.D	98.2	98.6	99.5

USAF ETAC TOTAL 0-14-5 (OL A) PREVIOUS FORMONS OF THIS FORM ARE OF

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70.74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1400

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 7	≥ 2	و'ا≦	≥1%	≥1	≥ نو	≥ 'a	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	30.3	34.9 40.8	36.2	37.7	38.7	38.8	38.9	39.0	39.1	39.1	39.1	39.1	39.1	39.1 45.9	39.1	39.1
≥ 18000 ≥ 16000	36.5 36.8	42.1	43.5	45.5	1	46.8	46.9	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 14000 ≥ 12000	37.5	44.9	44.7	46.7	47.9 50.0	48.0 50.1	48.1 50.2	48.2 50.4	48.3 50.5	48.3 50.5	48.3 50.5	48.3 50.5	48.3	48.3 50.5	48.3 50.5	48.3 50.5
≥ 10000	40.5	47.9	49.5 50.7	51.9	53.1 54.3	53.3 54.5	53.5 54.7	53.7 54.8	53.8 55.0	53.8 55.0	53.8 55.0	53.8 55.0	53.8 55.0	53.8 55.0	53.8 55.0	53.8 55.0
≥ 8000 ≥ 7000	44.0	52.2	54.1 55.4	56.9 58.2	58.2 59.5	58.4 59.7	58.6 59.9	58.7 60.0	58.9 60.2	58.9 60.3	58.9 60.4	58.9	58.9 60.4	58.9	58.9 60.4	58.9 60.4
≥ 6000 ≥ 5000	44.4	54.0 54.7	56.0 56.7	59.0 59.9	60.3	6D.5	60.8 61.8	60.9 61.9	61.0 62.1	61.1 62.2	61.2 62.3	61.2	61.2	61.2	61.2	61.2
≥ 4500 ≥ 4000	45.0 45.7	56.3	57.7 58.6	61.1	62.4	62.8	63.1 64.1	63.2 64.2	63.4	63.5	63.6 68.5	63.6 64.5	63.6	63.6	63.6	63.6
≥ 3500 ≥ 3000	47.4 50.8		60.8 65.5	64.3	65.8 70.8	66.2 71.2	66.5 71.6	66.7 71.9	66.8 72.0	67.0 72.2	67.1 72.3	67.1 72.3	67.1	67.1 72.3	67.1 72.3	67.1 72.3
≥ 2500 ≥ 2000	54.4 57.6	66.9 70.8	69.9 74.2	73.9 78.3	75.8 80.4	76.2 81.2	76.7 81.8	77.0	77.1 82.4	77.5 82.9	77.7 83.0	77.7 83.0	77.7 83.0	77.7 83.0	77.7	77.7 83.0
≥ 1900 ≥ 1500	57.9 58.6	72.9	75.1 77.2	79.1 81.7	81.4	82.3 85.2	83.0 86.2	83.5 86.8	83.6 87.0	84.0 87.6	84.2 87.8	84.2 87.8	84.2 87.8	84.2 87.8	84.2 87.8	84.2
≥ 1200 ≥ 1000	59.2 59.3	74.3	79.0 79.4	83.7	86.4 87.2	87.2 88.1	88.2 89.4	88.9 90.1	89.1 90.3	89.7 90.9	90.0	90.0	90.0 91.3	90.0	90.0	90.0 91.3
≥ 900 ≥ 800	59.3	74.9	79.7	84.8	87.8	89.0	90.9	91.0 91.7	91.3 92.0	91.8 92.7	92.3 93.5	92.3 93.5	92.3	92.3	92.3	93.5
≥ 700 ≥ 600	59.3	75.1 75.3	79.8	85.0	89.2	89.7 90.7	91.1 92.1	92.0	93.4	93.1	94.0 95.2	94.0	95.2	94.0 95.2	94.0	94.0 95.2
≥ 500 ≥ 400	59.3 59.3	75.3 75.3	80.3 80.3	85.7	89.2 89.6	90.7	92.3 92.8	93.1 93.7	93.6 94.2	94.6	95.6 96.5	95.7 96.6	95.9	95.9 96.9	95.9	95.9
≥ 300	59.3 59.3	75.3 75.3	80.3	85.7 85.8	89.6	91.0	92.8	93.7	94.4	95.7 96.0	96.9 97.3	97.0	98.1	97.9 98.6	98.8	97.9 98.8
≥ 100 ≥ 0	59.3 59.3	75.3 75.3	80.3	85.8	89.7	91.1 91.1	92.9	93.9	94.7	96.0 96.0	97.4 97.4	97.5 97.5	98.3 98.3	98.8 98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS

AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI

69-70.74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	1 8 (LITY : 57,	ATUTE MIL	ŧs.						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 >	≥2	ציוו≤	≥1%	≥1	ية ≤	≥ '*	≥ ′2	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	30 · 3 33 · 7	35.7	36.5	37.8 42.8	38.4	38.5	38 · 8 43 · 7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 18000 ≥ 16000	33.7 33.7	40.7	42.1	43.4	44.4	44.1	44.8	44.3	44.8	44.3 44.8	44.3	44.3	44.8	44.8	44.3	44.3
≥ 14000 ≥ 12000	34.6 36.5	41.6	43.3	44.7	45.4	45.5	45.7	45.7	45.7	45.7 48.3	45.7	45.7	45.7	45.7	45.7 48.3	45.7
≥ 10000 ≥ 9000	38.7 40.0	46.6	48.2 50.0	50.0 51.8	50.9 52.7	51.1 52.8	51.4 53.2	51.5 53.3	51.5 53.3	51.5 53.3	51.5 53.3	51.5 53.3	51.5 53.3	51.5 53.3	51.5 53.3	51.5 53.3
≥ 8000 ≥ 7000	41.3	50.0	51.8 53.0	53.8	54.8	55.0 56.7	55.3 57.1	55.4 57.2	57.3	55.4 57.4	57.4	55.4 57.4	55.4 57.4	55.4 57.4	55.4 57.4	55.4 57.4
≥ 6000 ≥ 5000 ≥ 4500	42.6	51.9	53.7 55.3	56.1 57.9	57.7	57.8 59.8	58.2 60.3	58.3	58.4	58.6 60.8	58.6	58.6 6D.8	58.6 60.8	58.6 60.8	58.6 60.8	58.6 60.8
≥ 4000 ≥ 4000 ≥ 3500	44.6 46.1 48.2	55.0 56.9 59.5	57.1 59.0	59.7 61.8	63.5	63.7	64.2	62.2	62.3	64.8	62.5	64.8	64.8	62.5	52.5 64.8	62.5
2 3000 2 7500	51.1	63.6	66.4 73.2	65.0 69.6	71.4	71.6	72.1 79.6	72.3	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 2000 ≥ 1800	59.0 59.1	74.7	78.3	81.8	83.9	84.5	85.2 85.9	85.6	85.7	80.3 86.3	80.4 86.4	80.4	80.4 86.4 87.1	80.4 86.4 87.1	80.4 86.4 87.1	80.4 86.4 87.1
≥ 1500	59.3	76.6	80.6	84.2	86.6	67.4	88.2	88.7	88.9	89.5	90.0 91.5	90.0	90.0	90.0 91.5	90.0 91.5	
≥ 1000 ≥ 900	59.6 59.6	77.5	81.8	85.7	88.5	89.2	90.2	90.8	91.1	92.1	93.D	93.0	93.1	93.1 93.6	93.1	93.1
≥ 800 ≥ 700	59.6 59.6	77.5 77.7	81.9 82.D	86.5	89.5 90.0	90.2 90.7	91.1 91.8	91.7	92.1 92.8	93.1	94.2	94.2	94.3	99.3	94.3	94.3
≥ 500 ≥ 500 ≥ 400	59.6	77.9	82.3	86.8	90.3	91.0 91.1	92.2	92.8 93.0	93.4	95.3	95.9	95.9	96.5	96.6	96.6	96.6
≥ 300 ≥ 200	59.6	77.9	82.3	86.8	90.3	91.1	92.3	93.0 93.0	93.4	95.4	96.8	97.4	97.9 98.2	98.0 98.3	98.0 98.5	98.5
≥ 100 ≥ 0	59.6 59.6	77.9 77.9	82.3 82.3	86.8	90.3	91.1 91.1	92.3 92.3 92.3	93.0 93.0 93.0	93.4	95.5 95.5 95.5	97.3 97.3	97.6 97.6	98.6 98.6	98.7 98.9 98.9	98.8	98.8

USAF ETAC 101 A4 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OF

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125377 SELERIDGE ANGR MI

69-70.74-81

исони.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-3000

CEILING							VIS	BILITY ST	ATUTE MIL	ES:						_
FEET	≥10	≥6	≥5	≥4	≥3	≥2 7	≥ 2	≥1 '2	≥1%	≥1	≥ ¼	≥ '9	≥ 7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	34.6	38.4	39.2	40.3	40.9	41.1	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 18000 ≥ 16000	37.6	42.8	43.7	45.0	45.7	46.0	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 14000 ≥ 12000	38.2 39.1	43.5	44.6	46.2	46.9	47.2	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.D	48.0 48.9	48.0
≥ 10000 ≥ 9000	41.3	47.4	48.6	50.2 50.7	50.9 51.4	51.2 51.7	51.9 52.4	52.0 52.5	52.0 52.5	52.5	52.0 52.5	52.0 52.5	52 • 0 52 • 5	52.0 52.5	52.0 52.5	52.5
≥ 8000 ≥ 7000	43.0	49.6 51.1	50.9 52.5	52.6 54.1	53.3 55.0	53.5 55.2	54.3 55.9	54.4 56.0	54.4 56.0	54.4 56.0	54.4 56.0	54.4 56.0	54.4 56.0	54.4 56.0	54.4 56.0	54.4
≥ 6000 ≥ 5000	44.9	51.9 54.5	53.3 56.3	55.0 58.0	55.9 59.1	56.3 59.7	57.0 60.5	57.2 60.8	57.2 60.8	57.2 60.8	57.2 60.8	57.2 60.8	57.2 60.8	57.2 60.8	57.2 60.8	57.2 60.8
≥ 4500 ≥ 4000	47.9	55.8 58.2	57.7 60.0	59.6 62.1	60.8	61.3	62.2	62.4	62.4	62.4	62.4 65.5	62.4	62.4	62.4	62.4	62.4
≥ 3500 ≥ 3000	51.7 55.7	60.2	62.3	64 • 4 70 • 4	66.2 72.6	66.8	67.8	68 • 1 74 • 5	68.1	68 • 1 74 • 5	68 - 1 74 - 5	68 - 1 74 - 5	68 • 1 74 • 5	68.1 74.5	68-1	68.
≥ 2500 ≥ 2000	57.6 60.6	68.1 72.2	72.0	75.2 80.0	77.7 82.9	78.3 83.6	79.4	79.7 85.1	79.7 85.1	79.7 85.1	79.7 85.1	79.7 85.1	79.7 85.1	79.7 85.1	79.7 85.1	79.1
≥ 1800 ≥ 1500	61.3 61.6	73.0 73.8	77.4	81.0	83.8	84.5	85.7 87.9	86.3	86.3 89.0	86.3 89.0	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1200 ≥ 1000	61.8 61.8	74.5 75.2	79.1 79.8	83.2	86.8	87.9 89.0	89.6 90.8	90.8	90.8	90.8	91.0 92.6	91.0	91 • 1 92 • 7	91.1 92.7	91 · 1 92 · 7	91.1
≥ 900 ≥ 800	61.8	75.2 75.2	79.8	83.9	87.8 88.7	89.4	91.1 92.0	92.6	92.7 93.7	92.8	93.4	93.4	93.5	93.5	93.5	93.5
≥ 700 ≥ 600	61.8	75.2 75.2	79.8 80.0	84.4 85.0	89.1 89.8	90.8	92.7	94.2 95.2	94.4	94.7 95.6	95.5 96.5	95.5	95.6	95.6	95.6	95.6
≥ 500 ≥ 400	61.8	75.2 75.2	80.0	1 7 7 7	90 • 1 90 • 1	91.8 92.0	93.9 94.0	95.7	96.0	96.5 96.8	97.5 98.1	97.5 98.1	97.8	97.8 98.3	97.8	97.8
≥ 300 ≥ 200	61.9	75.3 75.3	80.1 80.1	85.2 85.2	90.2	92.1	94.1 94.1	96.5 96.5	96.8 96.8	97.4 97.4	98.8	98.9	99.2 99.2	99.2	99.2	99.2
≥ 100 ≥ 0	61.9	75.3 75.3	80.1 80.1	85.2 85.2	90.2 90.2	92.1 92.1	94.1 94.1	96.5	96.8 96.8	97.4	98.8 98.8	98.9	99.2	99.6		99.9

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE GREGIET

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70,74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2120-2300

CEILING							VIS	IBILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 7	≥ 2	≥1'5	≥1%	≥۱	≥ '4	۴, ≷	≥ :	≥ 5 16	2 •	≥0
NO CEILING ≥ 20000	35.8 37.9	39.2 42.2	39.8 42.8	40.0 43.1	40.1 43.3	40.1	40.2 43.4	40.4	4D.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 18000 ≥ 16000	37.9 37.9	42.2	42.8 42.8	43.1 43.1	43.3	43.3	43.4	43.6	43.6	43.6 43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 14000 ≥ 12000	38.9 39.4	43.5	44.1	44.6	44.7	44.7	44.8	45.0	45.0	45.0 45.5	45.0	45.0	45.0 45.5	45.0 45.5	45.5	45.0
≥ 10000 ≥ 9000	41.7	46.7	7.04	47.9 48.2	48.1 48.5	48.1 48.5	48.2 48.6	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 8000 ≥ 7000	42.9	48.2 50.0		49.8 51.5	50.0 51.8	50.1 51.9	50.2 52.0	50.5 52.2	50.5 52.2	50.5 52.2	50.5 52.2	50.5 52.2	50.5 52.2	50.5 52.2	50.5 52.2	50.5
≥ 6000 ≥ 5000	45.6 48.1	51.7 55.2	52.6 56.5	53.2 57.1	53.8 57.7	53.9 57.8	54.0 57.9	54.3 58.2	54.3 58.2	54.3 58.2	54.3 58.2	54.3 58.2	54.3 58.2	54.3	54.3	54.3 58.2
≥ 4500 ≥ 4000	50.5 52.7	57.8	59.1 61.7	59.8 62.4	60.4 63.0	63.2	60.9 63.5	63.7	63.7	63.7	61.1 63.7	61.1	61.1 63.7	61.1	61.1	61.1
≥ 3500 ≥ 3000	55.3 59.1	63.5 68.0	69.6	70.7	71.7	72.0	66.7 72.3	72.6	66.9 72.6	66.9 72.6	66.9 72.6	66.9 72.6	66.9 72.6	66.9 72.6	66.9 72.6	72.6
≥ 2500 ≥ 2000	65.5	71.6	73.8	74.9 81.2	76.2 83.3	76.6	77.0 84.5	77.2 85.0	77.2 85.0	77.2 85.0	77.2 85.0	77.2 85.0	77.2 85.0	77.2 85.0	77.2 85.0	77.2 85.0
≥ 1800 ≥ 1500 ≥ 1200	65.8	78.1 79.7	80.5	82.2 84.0	84.4	85.0	85.6	86.1	86.1 89.D	89.0	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1000 ≥ 1000	66.5 66.5	80.4 80.9	83.7	85.1	87.8	90.0	90.0	90.7	90.9	90.9	90.9	90.9	91.0 92.7	91.0 92.7	92.8	91.1 92.8
≥ 800 ≥ 700	66.5	81.4	84.8	86.3	89.2	90.8	92.3	93.1	94.6	93.4	93.4	93.4	93.5	93.5	93.6	93.6
≥ 600 ≥ 500	66.5	81.4	85.2 85.3	87.1 87.5	90.4 90.9	92.2	94.0	95.2	95.4	95.5 96.3	95.6	95.6 96.5	95.7	95.7	95.9	95.9 96.7
≥ 400	66.5	81.4	85.3 85.3	87.6 87.6	91.1	93.1 93.1	95.4 95.4 95.5	96.8 96.8	97.4 97.4	97.3 97.5 97.8	97.4 97.6	97.4 97.6	97.5 97.9 98.3	97.5 98.0	98.2	97.6
≥ 100	66.5	81.4	85.3	87.6	91.3	93.3	95.5 95.5	96.9	97.5	97.8	98.2	98.2	98.6	98.5 98.7 98.9		98.8 99.1
≥ 0	66.5	81.4	85.3	87.6	91.3	93.3	95.5	96.9	97.5	97.8	98.2	98.2	98.6	98.9	99.2	

USAF ETAC 101 of 0-14-5 (OL A) PREVIOUS SOFTIONS OF THIS FORM ARE CARE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125317 SELFRIDGE ANGE MI

69-70.74-81

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ATUTE MIL	ES-						
FEET (≥10	≥6	≥ 5	≥4	≥ 3	≥2 7	≥ 2	≥1'7	≥1'4	≥1	≥ ¼	5 ,≇	≥ າ	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	34.5	38.3	39.3		40.9	41.0	41.2	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 18000 ≥ 16000	37.4	42.2	43.3	44.3	45.1	45.2	45.5	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 14000 ≥ 12000	38.2	43.1	44.4	45.4	46 • 2	46.4	46.6	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 10000 ≥ 9000	41.2 41.7	47.0	48.4	49.6	50.5	50.7	51.0 51.7	51.2 51.9	51 • 2 51 • 9	51.2	51.2 52.0	51.2	51.3 52.0	51.3 52.0	51.3	51.3 52.0
≥ 8000 ≥ 7000	43.6	49.9	51.5 52.7	52.9	54.0	54.2	54.5	54.7 56.1	54.7 56.1	54.7 56.2	54.7 56.2	54.7 56.2	54 · 8	54.8	54.8 56.2	54.8
2 5000 2 5000	45.0	51.9 54.1	53.5 56.0	55.1 57.7	56.3 59.0	56.5 59.2	56.9 59.6	57 • 1 59 • 8	57.1 59.9	57.2 60.0	1	57.2 60.0	57.3	57.3	57.3	57.3
≥ 4500 ≥ 4000	48.2	56.1 58.0	58.1 60.2	60.1	61.5 63.7	61.8 64.0	62.2	62.4	62.5	62.6	62.6 65.0	62.6	62.6 65.0	62.6	62.6 65.0	
2 3500 2 1000	51.9 55.3	60.7	63.0	65.2	66.8	67.1 72.4	67.6 72.9	67.9 73.3	67.9	68.0 73.4	68.1 73.5	68.1	68.1 73.5	68.1 73.5	68.1 73.5	68 · 1 73 · 5
≥ 2500 ≥ 2000	57.8 60.4	68.8	71.7	74.4	76.7	77.0	77.6 82.7	78.0 83.1	78 • 1 83 • 2	78.2 83.4	78.3 63.5	78.3 83.5	78.3 83.5	78.3 83.5	78.3 83.5	78.3
2 1500 2 1500	60.9	73.3 75.1	76.7 78.8	82.0	82.5 85.2	83.1	83.9	84.4	84.4	84.6	84.7	84.7	84.8	84.8	84.8	84.8
≥ 1206 ≥ 1000	62.5	76.1 76.5	79.9 80.5	83.2 84.0	86.5	87.4	88.5 89.5	89.2 90.5	89.4 90.8	89.8	90.0	90.0	90.1	90.1 91.6	90.1	90.1
≥ 900 ≥ 800	62.7	76.8 76.9	80.8	84.4	87.9	89.0	90.2 90.8	91.3 91.9	91.5 92.2	92.0 92.8	92.4	92.4	92.5	92.5	92.5	92.5
≥ 700 ≥ 600	62.7	76.9	81.3 81.2	84.8	88.7 89.2	90.5	91.2 92.0		92.8 93.8	93.6	94.1 95.3	94.1	94.2	94.2	94.2	94.2
≥ 500 ≥ 400	62.7	77.0	81.3	85.2 85.3	89.4	90.8 91.0	92.4	94.0	94.4	95.4 95.9	96.1 96.7	96 • 1 96 • 7		96.4 97.1	96.4 97.1	96.4
≥ 300	62.7 62.7	77.0 77.0	81.3	85.3	89.5	91.0	92.8	94.6	95.2 95.4	96.4 96.7	97.3 97.8	97.4	97.7	97.8 98.6	97.9 98.7	97.9
≥ 100 ≥ 0	62.7	77.0	81.3	85.3	89.6	91.1 91.1	92.9	94.8	95.4	96.8 96.8	97.9	98.D	98.5 98.5	98.9 98.9	- 1	

USAF ETAC 101 84 0-14-5 (OL A) MENIOUS EDITIONS OF THIS FORM ARE ORNOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70.74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING				£			VIS	BILITY ST	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 🤈	≥ 2	≥1'÷	≥1/4	≥1	∑ ₁•	≥ '₁	≥ 7	≥5 16	2.	≥0
NO CEILING ≥ 20000	39.2 40.5	42.9	43.8 45.3	44.2 45.7	45.3 46.8	45.3 46.8	45.4 46.9	45.5 47.0	45.5 47.0	45.5 47.0	45.6 47.1	45.6 47.1	45.7	45.7 47.2	45.7 47.2	45.8
≥ 18000 ≥ 16000	40.6	44.5	45.4	45.8 46.0	46.9 47.1	46.9	47.0 47.2	47.1	47.1 47.3	47.1 47.3	47.2	47.2	47.3 47.5	47.3 47.5	47.3 47.5	47.4
≥ 14000 ≥ 12000	42.3	46.1	47.0	47.4 50.1	48.5 51.2	48.5 51.2	48.6 51.3	48.7 51.4	48.7 51.4	48.7 51.4	48.8 51.5	48.8 51.5	48.9 51.6	48.9 51.6	48.9 51.6	51.7
≥ 10000	46.2	50.6 51.5	51.5 52.4	51.9 52.8	53.0 53.9	53.0	53.1 54.0	53.2 54.1	53.2 54.1	53.2 54.1	53.3 54.2	53.3	53.4	53.4 54.3	53.4 54.3	53.5
≥ 8000 ≥ 7000 ≥ 8000	48.7	54.3 55.6	55.2 56.5	55.7 57.1	56.8	56.8	56.9 58.4	57.0 58.5	57.0 58.5	57.0 58.5	57.1 58.6	57.1 58.6	57.2 58.7	57.3	57.3 58.8	58.9
≥ 5000 ≥ 5000	50.5 52.8 54.5	56.9 59.5 62.4	57.7 60.3 63.2	58.5 61.2 64.4	59.7 62.4 65.6	59.9 66	60.D	60.1 63.0 66.3	63.0	63.0	63.1	60.2	63.2	63.3	63.3	60.5 63.4 66.8
≥ 4000 ≥ 3500	56.3 58.9	64.5	65.4	66.8	65.6 68.0 72.4	65.8 68.3 72.7	66. 68.5 72.9	68.8 73.2	66.3 68.8 73.2	66.3 68.8 73.2	66.5 68.9 73.3	66.5 68.9	66.6 69.0 73.4	66.7 69.1 73.5	66.7 69.1 73.5	69.2
≥ 3000 ≥ 2500	62.5	73.1	74.4	76.3 79.2	77.7	78.1 81.4	78.5 81.8	78.8 82.2	78.8 82.2	78.8 82.2	78.9 82.3	78.9 82.3	79.0	79.1	79.1 82.5	79.2
≥ 2000	65.8 66.1	78.1 78.6	80.0	82.4	84.5	85.4	86.6	86.3 87.0	86.3	86.3	86.6 87.2	86.6	86.7	86.8 87.4	86.8	86.9
≥ 1500 ≥ 1200	67.7	80.2	82.3	84.7	87.0	88.0	88.7 90.8	89.2 91.4	89.2 91.4	89.2 91.4	89.5 91.7	89.5 91.7	89.6	89.7	89.7 91.9	89.8 92.0
≥ 1000 ≥ 900 ≥ 800	68.0		84.5	87.5		90.9	92.5	93.0 93.2	93.1 93.4	93.4	93.4	93.4 93.8	93.7	93.8	93.8 94.1	94.4
≥ 800 ≥ 700 ≥ 600	68.0	83.0	85.3	88.4	91.2	91.4	92.8		94.0	94.9	94.3	94.3	94.7	94.8	94.8	95.2
≥ 500 ≥ 400	68.0 68.0	83.2	85.4 85.5 85.7	88.5	91.3 91.6 91.9	92.4 92.8 93.1	93.8	94.8 95.8 96.2	95.2	96.2	95.5 96.6 97.0	95.5 96.6 97.0	95.9	96.1 97.2 97.6	96.1 97.2 97.6	96.5
≥ 300 ≥ 200	68.0 68.0	83.3	85.7 85.7	88.8	92.0 92.0	93.2	94.8	96.3 96.3	96.6 96.7 96.8	96.7 96.8 97.0	97.1	97.2	97.4 97.6 98.0	98.0	98.2	98.5
≥ 100 ≥ 0	68.0		85.7	88.8			94.8	96.3 96.3						98.4		99.5

TOTAL NUMBER OF OBSERVATIONS__

USAF ETAC TOTAL 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRIPTE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGR MI

69-70,74-81

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>-0300 ÷0500</u>

CEILING						·	VIS	BILITY ST	ATUTE MILI	E5						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥ 2	≥175	≥1′₄	≥1	≥ '4	≶ '•	≥ 7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	38.8 40.5	42.9	43.2		44.4	44.6	45 • 1 46 • 9	45.1	45.4	45.6		45.6	45.6	45.6	45.6	45.7
≥ 18000 ≥ 18000	40.9 40.9	45.1 45.1	45.4	46.0	/	46.8 46.8	47.2	47.2	47.5		47.7 47.7	47.7	47.7	47.7	47.7	47.8
≥ 14000 ≥ 12000	42.0 42.9	46.5	46.9	47.5	48.1 48.9	48.3	48.7	48.7	49.C		49.2 50.1	49.2 50.1	49.2 50.1	49.2 50.1	49.2 50.1	49.4 50.2
≥ 70000	45.1 46.2	50.3 51.6	50.8 52.0	7	51.9 53.2	52.3 53.5	52.7 54.0	52.7 54.0	53.0	53.2 54.5	53.2 54.5	53.2 54.5	53.2	53.2 54.5		53.3 54.6
≥ 8000 ≥ 7000	47.1 48.9	52.9 54.7	53.7 55.5	54.3 56.1	54.8 56.7	55.2 57.0		55.6 57.4	56.C 57.8		56.2 58.1	56.2 58.1	56.2 58.1	56.2 58.1	56 • 2 58 • 1	56 · 3
≥ 6000 ≥ 5000	49.8	56.0 59.7	56.9 61.0	61.7	62.5	58.6 63.1	63.7	63.7	59.5 64.2	64.4	59.7	59.7 64.4	59.7	59.7	59.7 64.4	59.8
≥ 4500 ≥ 4000 ≥ 3500	54.5 56.5	63.7	62.8	65.8	66.8	65.2 67.5	68.2	65.8 68.2	66.5	69.0	66.7 69.1	66.7	66.7	66.7 69.1	66.7 69.1	69.2
≥ 3000 ≥ 3000 ≥ 2500	58.3 62.5	70.8	72.8	73.8	75.3			76.9	72.2	78.0	78.1	78.1	72.7	78.1	78-1	72.8 78.2
≥ 2000	62.7	71.4	73.7	78.9	80.9		82.5	82.9	78.6 83.5	84.0	84.1	79.1 84.1	79.1 84.1	79.1 84.1	84-1	79.2 84.2
≥ 1500	66.2 67.6 68.2	76.1 78.1	78.6 80.5	81.8	83.9	82.5 84.7 86.5	85.6	83.8 86.1 88.6	84.4 85.8 89.2	87.2	84.9 87.3 89.8	84.9 87.3 89.8	85.1 87.4 90.0	85.1 87.4		85.2 87.5
2 1000	68.4 68.4	79.1 79.5 79.5		83.8	86.6	87.4 87.6	89.0	89.8	90.4 90.6	90.9		91.0 91.4	91.2	1	- 1	91.3
≥ 800	68.6	79.7 79.7	82.7	84.2	87.1	88.1	89.8	90.5	91.3	91.7	92.2	92.2 2.5 1.5	92.4	92.4	92.4 93.4	92.5
≥ 600	68.8	80.0	83.2	84.8	88.3		91.3	92.2	93.D 94.D	93.4	94.3	94.4	94.8	94.8	94.8	
≥ 400	68.8	80.2	83.5	85.2	88.9		92.4	93.8	94.6	95.1	96.0	96.1 97.3	96.6	96.7	96.7	96.8 98.2
2 200	68.8	80.2	83.5	85.2	88.9	90.2	92.8	94.6	95.9	96.8	97.7	97.8 98.1	98.6	98.7 99.0	98.7	99.4
≥ 0	68.8	80.2	83.5	85.2	88.9	90.2		- 1	95.9	-		_	98.9			10.0

TAL NUMBER OF ORSERVATIONS 93

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLES

GLEBAL CLIMATOLOGY BRANCH USAFETAC ATE HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

775377 SELFRIDGE ANGB MI

69-70.74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ភេឌីប៊ីដី-ប៉មលប

CEIUNG							vis	IBILITY STA	NTUTE MIL	:5						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 : '	≥ 2	≥+:	≥1.	≥1	≥ •	2.1	2	. ≥ 5 16	2 .	≥c
NO CEILING ≥ 20000	4 • 9 3 • 5	39.0 40.8		41.5	42.3	42.5	43.1 45.5	43.5 46.D	44.0	44.3 46.8		44.5 47.6		44.6	44.6	44.8
≥ 18000	36 • 5 36 • 5	4J.8 4J.8		43.5 43.5	44.5	44.7	45.5 45.5	46.D	46.5	46.8	47.0	47.0 47.0	47.1 47.1	47.1 47.1	47.2 47.2	47.4
≥ !4000	36.9 37.5	41.2	43.9	44.9	44.9	45.2 46.1	45.9	46.5	46.9	47.2	47.4.	47.4	47.5 48.6	47.5	47.6 48.7	47.8
≥ 9000 ≥ 9000 ≥ 8000	39.4 39.9	44.8		48.1	49.D	48.5	49.5 50.3	50.0	50.4	50.8	51.0 51.9	51.0 51.9	51.1 52.0	51.1 52.0	51.2 52.2	51.4
≥ 7000 ≥ 6000	42.2 42.7	46.3 47.4 48.0	49.5	51.0 51.8	52.2 52.1	51.1 52.4	52.2	52.8 54.1 55.1	53.2 54.5 55.5	53.5 54.8, 55.8	53.8 55.1	53.8 55.1	53.9 55.2	53.9 55.2	55.3	54.2 55.5
≥ 5000 ≥ 4500	44.6	50.8	52.9	• .	56.3 59.4	56.9 60.0	58.0	53.6 61.9	59.0 62.4	59.5 62.8	56.0 59.7	56.0 59.7 63.0	56 • 1 59 • 8 63 • 1	56.1 59.8 63.1	56.2 59.9 63.2	56.5 60.1, 63.4
≥ 4000 ≥ 3500	47.6	54.6 56.9	57.1	59.4 61.8	7.1	61.6	62.7	63.7	64.1	64.5	64.7	64.7	64.8	64.8	64.9	65.2
≥ 3000 ≥ 2500 ≥ 2000	51.6 52.8	60.5	63.3 65.3	65.8 68.1	68.0 70.5	68.9 71.5	70.3	71.4	72.0	72.5	72.8	72.8	72.9 76.1	72.9	73.D	73.2
2 2000 2 1500	54.5	64.9	68.6		73.5	74.7	76.3 77.1	77.5 78.3	78.3 79.0	78.8	79.2 80.0	1		79.5 80.2		
2 1200 ≥ 1000	56.0 56.6 56.7	67.1 67.7 68.1	70.4 71.2 71.5		78.4	77.6 80.4	82.5	84.2	81.5	82.Z 85.B	82.9	86.6	86.8	85.1	86.9	87.1
≥ 900 ≥ 800	56.7	68.2	71.7	75.4	78.9 79.1 79.9	81.0 81.4 82.5	83.3 83.9	85.5 86.0 87.2	86.5 87.2 88.5	87.2 88.0	88.7	88.8	89.0 90.5	88.2 89.0 90.5	89.1	88.5 89.4 90.9
≥ 700 ≥ 600	56.9	68.9 69.0	72.6		80.8 81.4	83.9	86.5	88.8	90.1	91.0	91.8		92.2	92.2	92.3	
≥ 500 ≥ 400	57.0 57.0	69.1 69.2	73.0 73.3	77.0 77.4	81.8 82.5	85.3 85.9	88.1 88.7	90.5	91.9 93.8	93.1 95.2	94.4	94.5	94.8 96.9	94.9	95.1	95.3
2 300 2 200		69.2	73.3	77.4	82.5	85.9 85.9	88.9	92.2	94.1 94.3	95.5 95.7	97.0 97.3	97.5	97.5 98.0	98.1	97.7 98.3	99.1
> 100	57.0 57.0	69.2 69.2	73.3	77.4	82.5 82.5	85.9	89.1	92.4	94.3	95.8 95.8	97.6	98.0 98.0			98.8 98.8	

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC $\stackrel{\text{LORW}}{\mapsto}$ 0-14-5 (OL A) relations of this form are desoute

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIR REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125377 SELERIDGE ANGE MI

69-70.74-81 YANS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>១៩១៥-1។០០</u>

CEILING							vis	BILITY ST.	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	22 ₂	≥ 2	≥1";	≥114	≥1	≥ :₄	≥ .	. ≥ :	≥ 5 16	≥.	≥0
NO CEILING	32.9 35.7	38.4	39.7 43.1	40.6	41.7 45.7	42.0		42.4	42.5	42.5	42.5 46.8	42.5	42.5	42.5 46.8	42.5	
≥ 18000 ≥ 16000	36.0 36.5	41.9 42.4		44.5	46.0 46.5	46.8	46.7 47.1	47.0	47.1 47.5	47.1	47.1	47.1	47.1	47.1 47.5		47.1
≥ 14000 ≥ 12000	37.1 37.5	43.2 43.7	44.7	45 · 8	47.3 47.8	47.6		48.3 48.8	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 10000 ≥ 9000	38.3 39.0		46.2	47.3	49.2 50.8	49.6 51.1	49.9 51.4	50.2 51.7	50 • 3	50.3 51.8	50.3 51.8	50.3	50.3 51.8	50.3	50.3 51.8	50.3 51.8
≥ 8000 ≥ 2000	40.2 40.6	47.3	49.1 49.6	50 • 2 50 • 6	52.5 53.0	52.8	53.2 53.9	53.5 54.2	53.7 54.3	53.7 54.3	53.7 54.3	53.7 54.3	53.7 54.3	53.7	53.7 54.3	53.7 54.3
≥ 6000 ≥ 5000	40.8	47.8 48.8	49.8 51.1	50.9 52.4	53.3 54.8	53.7 55.3	54.2 55.8	54 • 5 56 • 2	54 • 6 56 • 3	54.6 56.3	54.6 56.3	54.6	54.6 56.3	54.6 56.3	54.6 56.3	54.6
≥ 4500 ≥ 4000	42.4 44.0	49.9 52.6	52.5 55.4	53.9 57.J	56.6 60.1	57.1 60.6	57.6 61.2	58.1 61.6	58.2 61.7	58.2 61.7						
2 3500 2 3000	45.3	54.5 58.3	61.7	59 • 2 63 • 4	62.5	63.1 67.7	63.7	64 • 1 68 • 8	64.2	64.2 68.9	64.2	64.2	64.2 68.9	64.2	64.2	64.2
2 2500 2 2005	49.9 51.2	64.0	64.9 67.7	66.9 70.2	70.6 74.2	71.6 75.2	76.0	73.0 77.0	73.1	73.2 77.5	73.2 77.6	73.2	73.2 77.7	73.2	73.2	
2 \800 2 \500	51.6 53.3	64.8	68.8 71.6	74.7	75.6 79.1	76.6 80.3	77.4 81.5	78 • 5 82 • 8	79.0 83.4	79.1 83.7	79.2 83.9	79.4 84.0	79.4 84.0	79.4 84.0	2 2 !	
≥ 1000 ≥ 1000	54 • 1 54 • 1	68.8	73.0 73.4	76.6	82.4	82.9	84.2 85.7	85.5 87.2	86.1 88.0	86.3 88.4	86.9 89.0	87.0	87.0 89.1	87.0 89.1	89.1	87.0 89.1
2 800	54.1 54.1	69.5	73.8	77.8	83.D	84.9	86.8	88.5	89.4 90.2	89.8 90.8	90.4	90.5 91.6	90.5 91.6	91.7	90.5 91.7	
≥ 500	54.1 54.1	69.5 69.6	73.9	78.2 78.9	84.7	86.3 87.2	88.5	90.3	91.3	91.8	92.7 94.0	92.8	92.9	93.0	94.5	93.0 94.5
≥ 400 ≥ 300	54.1	69.6 69.6	74.4	79.0 79.0	85.7 85.7	87.5 88.3 88.3	90.5	91.6 92.8 93.0	92.6 93.9 94.1	93.2 94.8	96.1	94.6	94.9		95.2 97.0	97.2
≥ 100 ≥ 100	54.1 54.1	69.6	74.4	79.0 79.0	85.7	88.3	90.8	93.D 93.D	94.3	95.3 95.7 95.7	96.8 97.5 97.6	97.2 98.1 98.2	97.5 98.7 98.9	97.6 99.0 99.5	97.7 99.1 99.6	99.5
<u>≥</u> ° _1	4.1	69.6	74.4	79.0	85.7	88.3	90.8	93.0	94.3	95.7	97.6	98.2	98.9	99.5		00.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 100 0-14-5 (OL A) MENIOUS EDITIONS OF THIS FORM ARE PRISOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI

69-70,74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

75<u>98-1400</u>

CEILING] [VIS	IBILITY ST	A'UTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 ;	≥ 7	≥1':	≥1.	≥1	≥ :•	≥ `•	≥ ;	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	30 • 9 35 • 9			38.3 45.5		38.3 46.0		38.3 46.0	38.3 46.0		38.3 46.0	38.3		38.3	38.3	38.3
≥ 18000 ≥ 16000	36 • 1 36 • 1	42.8 42.8				46.2	46 • 2 46 • 2	46 • 2 46 • 2	46.2	46.2 46.2	46.2 46.2	46.2	46.2	46.2	46.2	46.2
≥ 14000 ≥ 12000	36 • 3 36 • 5	43.5 43.9		46.5 46.8		47.0 47.3	47.0 47.3	47.0 47.3	47.0	47.0 47.3	47.0	47.0	47.0	47.0	47.0 47.3	
≥ 10000 ≥ 9000	36 · 8		45.9 47.0	47.5 48.8	48.3	48.3	48.4 49.7	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 8000 ≥ 7000	38.9 39.2	47.5 48.0		51.2 51.8		52.0 52.7	52.4 53.1	52.4 53.1	52.4 53.1	52.4 53.1	52.4 53.1	52.4 53.1	52.4 53.1	52.4 53.1	52.4 53.1	
≥ 6000 ≥ 5000	39.4 40.2	48.5 49.7		52.4 53.5	53.2 54.4	53.2 54.4	53.7 54.8	53.7 54.8	53.7 54.8	53.7 54.8	53.7 54.8	53.7 54.8	53.7 54.8	53.7 54.8	53.7	
≥ 4500 ≥ 4000	41.0 42.9	50.5 52.8	52.5 54.7	54.5 56.9	55.4 57.7	55.4 57.7	55.8 58.3	55.9 58.4	55.9 58.4	55.9 58.4	55.9 58.4	55.9 58.4	55.9 58.4	55.9 58.4	55.9 58.4	55.9 58.4
≥ 3500 ≥ 3000	45.6 50.2	56.1 62.0	64.7	60.4 67.0		61.6 68.4	62.2	62.3 69.D	62.3 69.D	62.3	62.3 69.0	62.3	62.3 69.0	62.3 69.0	62.3 69.0	62.3
≥ 2500 ≥ 2000	53.4 56.1	67.4 72.5	70.2 75.7	72.6 78.6	80.4	74.1 81.0	74.6	74.7 81.8	74.7 81.8	74.8 81.9	74.9 82.0	74.9 82.0	74.9 82.0	74.9 82.0	74.9 82.0	
≥ 1800 ≥ 1500	56.5 57.5	75.4	79.1	79.8 82.5	84.5	82.2 85.4	82.8	83.0	83.0 86.3	83.1	83.2 86.6	83.2 86.6	83.2	83.2		83.3 86.7
≥ 1200 ≥ 1000	58.2 58.2	76.3 76.7	80.3 87.9	83.9 84.6	86.3	87.5 88.9	88.3 90.0	88.8 90.6	88.9 90.9	89.0 91.0	89.1 91.1	89.1 91.1	89.1 91.1	89.1 91.1	89.1 91.1	89.2 91.2
≥ 900 ≥ 800	58.2 58.3	77.0	81.2	84.9	87.7	89.2	90.5	91.3	91.5 92.3	91.6	91.8	91.8	91.9 92.8	91.9	92.8	92.9
≥ 700	58.4	77.5		85.5 85.9	88.4	90.8	91.3	92.4	92.7	92.9	93.4	93.4	93.7 95.3	93.7 95.3	93.7	93.8 95.4
≥ 500 ≥ 400 ≥ 300	58.4 58.4	77.5	81.8	86.0 86.D		91.3	93.4	94.4	95.1 95.6	95.6	96.2 97.0	96.3	96.6	96.6	97.3	96.7
≥ 300 ≥ 200 ≥ 100	58.4 58.4	77.5 77.5	81.8 81.8	86.0 86.0	89.6 89.6	91.4	93.5	94.9	95.7 95.9	96.2	97.2 97.5	97.8	97.7 98.2	98.2	99.0	99.4
2 0	58.4	77.5		86.0	89.6	91.4	93.5 93.5	95.1	95.9	96.5	97.5 97.5	98.0 98.0	98.3	99.0	99.5	99.9

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 100 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISSOURTE

GLUBAL CLIMATOLOGY BRANCH J'AFETAC ATF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELERIDGE ANGE MI

69-70.74-81

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1,700

CEILING							VIS	IBILITY ST	ATUTE MIL	ES						
FEET-	≥10	≥6	≥ 5	≥4	≥3	≥2 7	≥ 2	≥17;	≥1.	≥1	≥ ≒.	€, ₹	≥ :	≥ 5 16	٤.	≥0
NO CEILING ≥ 20000	29.2 32.9	34.4	36.1 41.5	36.3 41.9	36.5	36.5	36.5	36.5	36.5 42.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 18000 ≥ 16000	33.2 33.2	39.9 40.0	41.8 41.9	42.5 42.7	42.9 43.1	42.9 43.1	43.0 43.2	43.0	43.0	43.0	43.0 43.2	43.0	43.0	43.0	43.0	43.0
≥ 14000 ≥ 12000	34.0	41.2	43.1	43.9	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4 46.0	44.4	44.4
≥ 10000 ≥ 9000	35.8 36.2	44.7	46.9	47.6	48.1 48.7	48.1	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 8000 ≥ 7000	37.7 38.4	47.4	49.8 51.1	50 • 6 52 • 2	51.1 52.6	51.1 52.6	51.4	51.4	51.4 53.0	51.4 53.0	51.4 53.0	53.0	51.4 53.0	51.4	51.4 53.0	51.4 53.0
≥ 6000 ≥ 5000	39.0 39.6	49.8 51.0	52.2 53.3	53.2 54.4	53.7 55.1	53.7 55.1	54.0	54.0	54.1	54.1 55.6	54 · 1 55 · 7	54.1 55.7	54 • 1 55 • 7	54.1 55.7	54.1 55.7	54.1 55.7
≥ 4500 ≥ 4000	41.7	53.3 56.8	55.9 59.4	57.2 60.6	58.0	58.0 61.4	58.3	58.3 61.8	58.4	58.5 62.0	58.6 62.2	58.6	58.6 62.2	58.7 62.3	58.7	58.7
≥ 3500 ≥ 3000	46.5 50.8	59.6 65.1	62.3 68.0	63.5	73.1	64.3 70.1	64.8 70.6	64.9 70.8	65.1 70.9	65.2	65.3	65.3	65.3	65.4	65.4	65.4
2 2500 2 2000	55.3 57.7	71.6 75.7	74.6	76.3 81.6	77.1 82.9	77.1 82.9	77.6	77.7	77.8	78.2	78.3	78.3	78.3	78.4	78.4	78.4
2 800 2 1500	57.7 59.0	75.8 77.6	79.7 81.7	82.0	83.3 86.2	83.3	84.0	84.2 87.8	84.3	84.7	84.8	84.8	84.8	84.9	84.9	84.9
≥ 1200 ≥ 1000	59.2 59.5	78.7 79.1	82.9 83.4	86.0 86.8	88.1 89.0	88.3	89.4 91.1	89.9 91.6	90.0 91.7	90.5	90.8	90.8 92.5	90.8	90.9	90.9	90.9
≥ 900 ≥ 800	59.5	79.5 79.7	83.9	87.3 87.6	89.6	90.4	91.6	92.3	92.4 93.0	93.1 93.A	93.3	93.3	93.3	93.4	93.4	93.4
≥ 700 ≥ 600	59.7 59.7	80.1	84.6	88.2	90.8	91.7 92.5	92.9	93.9 94.8	94.0	94.9 96.0	95.4	95.6 96.7	95.6 96.7	95.7 96.8	95.7 96.8	95.7 96.8
≥ 500 ≥ 400 ≥ 300	59.7 59.7	80.2 80.2	84.8	88.5	91.6	93.0	94.5	95.6 95.8	95.9	96.9	97.3	97.6 98.6	97.6 98.8	97.7 98.9	97.7 98.9	97.7
≥ 200	59.7 59.7	80.2 80.2	84 • 8 84 • 8	88.5	91.6	93.1	94.6	95.9	96.5 96.5	97.5	98.6 98.7	98.9 99.0	99.1	99.5	99.5 99.8	99.5
ž 0	5 . 7	80.2	84.8	88.5 88.5	91.6 91.6	93.1 93.1	94.6	95.9 95.9	96.5 96.5	97.5 97.5	98.7 98.7	99.0	_ 1	- 1	00.0	

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC 1014 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOURTE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI

69-70,74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1**800-**5000

CEILING							VIS	IBILITY /ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥27	≥ 2	≥117	≥1%	≥1	ممر ≷	≥ 3-6	≥ '5	≥5 16	2.	≥0
NO CEILING ≥ 20000	34.6 37.5	38.8 43.0		40.4	40.8 45.2	40.8 45.2	40.8	40.8 45.2	40.8	40.8	40.8	40.8	40.8	40.8 45.2	40.8	40.9 45.3
≥ 18000 ≥ 16000	37.5 37.5	43.1	44.8	45.2 45.3	45.5 45.6	45.5	45.5 45.6	45.5 45.6	45.5 45.6	45.5 45.6	45.5 45.6	45.5	45.5 45.6	45.5 45.6	45.5 45.6	45.6 45.7
≥ 14000 ≥ 12000	38.6 39.2	44.4	46.1 47.2	46.5	46.8 47.8	46.8 47.8	46.8	46.8 47.8	46.8 47.8	46.8 47.8	46.8 47.8	46.8	46.8	46.8	46.8	46.9 48.0
≥ 10000	41.6 42.3	48.6	50.4	50.8 51.5	51.2 51.9	51.2 51.9	51.2 51.9	51.2 51.9	51.2 51.9	51.2 51.9	51.2 51.9	51.2 51.9	51.2 51.9	51.2 51.9	51.2 51.9	51.3 52.0
≥ 8000 ≥ 7000	44.0 44.4	52.3 52.8	54.2 54.7	54 • 7 55 • 3	55.3 55.9	55.3 55.9	55.4 56.1	55.4 56.1	55.4 56.1	55.4 56.1	55.4 56.1	55.4 56.1	55.4 56.1	55.4 56.1	55.4 56.1	55.5 56.2
≥ 6000 ≥ 5000	45.4 47.0	54.1 56.3	56.1 58.6	56.7 59.1	57.5 60.2	57.5 60.3	57.7 60.5	57.8 60.8	57.8 60.8	57.8 60.8	57.8 60.8	57.8 60.8	57.8 60.8	57.8 60.8	57.8 6D.8	58.0 60.9
≥ 4500 ≥ 4000	49.2 51.9	59.5 62.5	61.7	62.8 65.8	63.9 66.9	64.1 67.1	67.4	64.6 67.6	64.6	67.6	64.6 67.6	64.6	67.6	64.6 67.6	67.6	64.7 67.7
≥ 3500 ≥ 3000	54 • 1 57 • 2	65.3 69.5	67.7 72.0	68.9 73.2	70.0 74.5	70.2 74.8	70.5 75.2	70.8 75.4	70.8 75.4	70.8 75.4	70.8 75.4	70.8	70.8	70.8 75.4	70.8	75.5
≥ 2500 ≥ 2000	62.5	74.9 76.6	78.2	79.6 82.4	81.0 84.5	81.3	81.8 85.9	82.0 86.2	82.0 86.2	82.0 86.2	82.0 86.2	82.0	82.0 86.2	82.0 86.2	82.0 86.2	86.3
≥ 1800 ≥ 1500	62.5 63.0	77.0 78.1	82.3	83.3 84.5	85.6 87.0	86.3	87.1 88.9	87.5 89.4	87.5 89.4	87.5 89.4	87.5 89.5	87.5 89.5	87.5	87.5 89.5	87.5 89.5	87.6
≥ 1200	63.2	78.8 78.9	83.2	85.6	88.3	89.6	90.5	91.2 91.4	91.2 91.4	91.2	91.5 91.8	91.5 91.8	91.5	91.5 91.9	91.5 91.9	91.6
≥ 900 ≥ 800	63.2	79.1 79.2	83.5	86.0 86.6	88.9	90.2	91.2 92.4	91.9 93.1	92.0 93.2	92.0	92.7	92.7 94.1	92.8	92.8	92.8	92.9
≥ 700 ≥ 600	63.2	79.2 79.2	84.1	87.1	90.4	91.9	93.1 93.7	94.0	95.1	94.3	95.1 96.2	95.1 96.2	95.4	95.4	95.4	95.5
≥ 500 ≥ 400 ≥ 300	63.2 63.2	79.2 79.2	84.2	87.2 87.2	90.9 90.9	92.6 92.6	94.1 94.3	95.4 95.8 95.9	95.9 96.6 96.8	96.2 96.9 97.2	97.3 98.0	97.3 98.0 98.3	97.6 98.3 98.9	97.6 98.3 98.9	97.7 98.4	98.5
≥ 200	63.2	79.2	84.2	87.2	90.9	92.6	94.5	96.D	97.D	97.4	98.6	98.6	99.2	99.2	99.5	99.8
≥ 100	€3.2	79.2	84.2	87.2	90.9	92.6	94.5	96.0			98.6	98.6	99.2	99.4	99.6	00.0

TOTAL NUMBER OF OBSERVATIONS,

USAF ETAC PULGE 0-14-5 (OL A) PREVIOUS FORTIONS OF THIS FORM ARE OBSOLETE

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI

69-70.74-81

.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

5100-3300

CEILING							VIS	BILITY ST	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥ 2	≥1'7	≥1%	≥1	≥ ¼	≥ `•	≥ .	≥ 5 16	≥ .	≥0
NO CEIUNG ≥ 20000	41.2 43.0	45.3	46.3	46.6	46.9	46.9	46.9	46.9	46.9	47.1	47.1 49.5	47.1	47.1	1	47.1	47.3
≥ 18000 ≥ 16000	43.3	48.1	49.4		49.9 50.0	49.9 50.0	49.9 50.0	49.9 50.0	49.9 50.0	50.1 50.2	50 • 1 50 • 2	50.1 50.2	50.1 50.2	50.1 50.2	50 • 1 50 • 2	50.3
≥ 14000 ≥ 12000	43.9	48.7 50.1	50.0 51.4	50 • 2 51 • 7	50.5 52.0	50.5 52.0	50.5 52.0	50.5 52.0	50.5 52.0	50.8	50 · 8	50.8 52.3	50.8 52.3	50.8 52.3	50.8 52.3	51.0 52.5
≥ 10000 ≥ 9000	47.0 48.3	52.7 54.1	54.0 55.4	54.3 55.7	54.6 56.0	54.6 56.0	54.6 56.0	54.6 56.0	54.6 56.0	54.8 56.2	54.8 56.2	54.8 56.2	54 • 8 56 • 2	54.8 56.2	54 · 8 56 · 2	55.1 56.5
≥ 8000 _ 7000	50.6 51.6	57.3 58.3	58.6 59.8	60.1	59.5 60.8	59.5 60.8	59.5 60.8	59.5 60.8	59.5 60.8	59.7 61.0	59.7 61.0	59.7 61.0	59.7 61.0	59.7 61.0	59.7 61.0	59.9
≥ 6000 ≥ 5000	52.7 54.7	59.4 61.8	60.9	61.2 63.9	61.8 64.5	61.8	61.8	61.8 64.6	61.8	62.0 64.8	62.0 64.8	62.0	62.0 64.8	62.0	62.0	62.3
≥ 4500 ≥ 4000	57.1 58.6	64.3 66.2	65.9 68.0	68.9	67.5 69.6	67.6	67.6	67.7 70.0	70.0	68.0 70.2	68.0 70.2	68.0 70.2	68.D	68.D	08.0 70.2	70.4
≥ 3500 ≥ 3000	51 • 1 64 • 4	69.5 73.9	71.2 75.9	72.3	73.3 78.7	73.7 79.0		74.0 79.5	74.0 79.5	74.2 79.7	74 • 2 79 • 7	74.2	74.2 79.7	74.2	74 • 2 79 • 7	74.4
≥ 2500 ≥ 2000	66.5 67.6	79.7	79.2 82.4	84.5	82.2 86.3	82.8	88.0	83.4	83.4	83.7	88.4	83.7	83.7	88.4	83.7 88.4	83.9 88.6
≥ 1500 ≥ 1500	67.8	80.0 80.4	82.9 83.5	85 • 1 85 • 7	86.9 87.5	87.8	89.5	88.8	88.8	89.0 90.0	89.0 90.0			90.0	89.0 90.0	
≥ 1200	68.6 68.8	81.5 82.0		87.5	88.8	90.0	91.5	91.3	91.3	91.6	91.6	91.6 92.5	91.6	91.6 92.5	91.6 92.5	91.8
≥ 900 ≥ 800	69.0 69.1	82.7 83.1	85.9	88.2 88.8	90.2	91.4		92.7	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.4
≥ 700 ≥ 600	69.1 69.1	83.1	86.5	89.1	91.6	92.6 93.0	93.9	94.2	94.4	94.8	94.8	94.8	94.8	94.8	94.8	95.1 95.6
≥ 500	69.2	83.3	86.7	89.8	92.6	93.9 94.0	94.9	95.7 96.0	96.0 96.3	97.0	97.1	96.6 97.1	96.6	96.6	96.6 97.2	96.8 97.4
≥ 300 ≥ 200	69.2	83.3	86.7	89.8	92.6	94.0	95.1	96.2	96.5 96.7	97.3	97.4	97.4 97.6	97.5 98.0	97.5 98.1	98.4	98 • 1 98 • 7
≥ 100	69.2	83.3 83.3	86.7	89.8	92.6	94.0		96.2 96.2	96.7 96.7	97.3 97.3	97.7 97.7	97.7 97.7	98.2	98.3	98.6	99.4

TOTAL NUMBER OF OBSERVATIONS _____9

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70.74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 ′2	≥ 2	≥1';	≥1.	≥1	≥ ¼	≥ ,•	≥ 7	≥ 5 16	2.	≥0
NO CEILING ≥ 20000	35.2 37.8	39.7 43.0		41.5 45.0	42.D	42.1 45.8	42.3	42.4	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.7
≥ 18000 ≥ 16000	38.0 38.1	43.3	44.6	45.3 45.5	46.1 46.2	46.2	46.4	46.5	46.6	46.7	46.7	46.7	46.8	46.8	46.8	46.4
≥ 14000 ≥ 12000	38.9 39.8	44.4	45.7 46.9	46.5	47.2	47.3	47.5	47.6 48.8	47.7	47.8	47.8	47.8	47.9	47.9	47.9	48.
≥ 10000 ≥ 9000	41.3	47.5	49.0 50.0	49.8 50.8	50.6 51.6	50.7 51.7	51.0 52.0	51.1 52.2	51.2 52.3	51.3	51.3	51.3	51.4	51.4		51.
≥ 8000 ≥ 7000	43.6	50.7 51.7	52.3 53.3	53.2 54.3	54.1 55.3	54.2 55.4	54.6	54.7	54.8 56.0	54.9 56.1	54.9	54.9	55.0 56.2	55.0 56.2	55.0 56.2	55.
≥ 6000 ≥ 5000	45.0	52.6 54.7	54.3 56.5	55 · 3 57 • 7	56.3 58.8	56.5 59.0	56.9	57.D	57.1	57.2 59.9	57.3 60.0	57.3 60.0	57.3	57.3 60.0	57.3 60.0	57.
≥ 4500 ≥ 4000	48.4	56.8 59.2	58.8 61.2	60 · 1	61.3	61.6	62.1	62.3	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.6
≥ 3500 ≥ 3000	52.3 55.8	62.0	64.2	65.8 70.8	67.2	67.6	68.1	68.4 73.8	68.5	68.7	68.8	68.8	68.8	68.8	68.8	68.9
≥ 2500 ≥ 2000	58.2 60.1	70.2 73.3	72.9 76.4	74 • 8 78 • 7	76.5 80.9	77.1 81.7	77.8 82.5	78.2 83.0	78.4	78.6 83.4	78.7 83.6	78.7	78.7 83.6	78.8	78.8	78.9
≥ 1800 ≥ 1500	61.5	73.9 75.6	77.1 78.9	79.5 81.5	81.7	82.5	83.3	83.9	84.1	84.4	84.5	84.5	84.6	84.6	84.6	84.
≥ 1200 ≥ 1000	62.0 62.1	76.6 77.0	80.1 80.6	82.9 83.6	85.7 86.5	86.9	88.1	88.9 90.1	89.2	89.4	89.7	89.8	89.8	89.9	89.9	90.1
≥ 900 ≥ 800	62.2	77.2	80.9 81.2	83.9 84.3	86.9 87.4	88.3	89.7	90.7 91.5	91.2	91.5 92.4	91.9	91.9	92.1	92.1	92.1	92.
≥ 700 ≥ 600	62.2 62.3	77.6	81.4	84.6	88.1	89.7 90.3	91.3 92.0	92.4	93.D 93.9	93.4	93.9 95.0	94.0 95.1	94.2	94.2	94.3	94.
. 500 ≥ 400	62.3	77.8	81.7	85.1 85.2	89.0 89.2	90.8 91.0	92.6 93.0	94.0	94.7	95.3 96.1	96.0 97.0	96.1	96.4	96.5 97.5	96.5	96.
≥ 300 ≥ 200	62.3	77.8	81.8	85.2 85.2	89.2 89.2	91.1 91.1	93.1 93.2	94.9	95.8 95.9	96.5 96.7	97.4	97.6 98.0	98.0 98.5	98.1	98.3	98.
≥ 100 ≥ 0	62.3	77.8	81.8	85.2 85.2	89.2	91.1	93.2	94.9	95.9	96.8	97.9	98.1 98.1	98.7	99.0	99.2	99.

TOTAL NUMBER OF OBSERVATIONS____

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70.74-81

-APP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VIS	BILITY ST	ATUTE MILE	5						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥ 2	≥1′7	≥1.	≥1	≥ 24	≥ '≉	≥ ;	≥ 5 16	2.	≥0
NO CEILING ≥ 20000	46.9 50.0	48.9	49.3 52.9	1	50.6 54.1	50.6 54.1	50.6 54.1	50.7 54.2	50.7 54.2	50.8 54.3	51.0 54.6	51.0 54.6	51.0	51.0 54.6	51.0 54.6	51.0 54.6
≥ 18000 ≥ 16000	50 • 1 50 • 1	52.6 52.6	53.0 53.0	53.3	54.2 54.2	54.2 54.2	54 • 2 54 • 2	54.3 54.3	54.3 54.3	54.4 54.4	54.7 54.7	54.7 54.7	54.7 54.7	54.7 54.7	54.7 54.7	54.7 54.7
≥ 14000 ≥ 12000	51.3 51.6	53.8	54.2	54.6	55.4 56.0	55.4 56.0	55.4 56.0	55.6 56.1	55.6 56.1	55.7 56.2	55.9	55.9	55.9	55.9	55.9	55.9 56.4
≥ 10000 ≥ 9000	53.7 54.8	57.0	57.4 58.6	58.0		59.0	59.0	59.1	59.1	59.2	59.4	59.4	59.4	59.4	50.4	59.4
≥ 8000 ≥ 7000	57.4 58.4	60.8		61.9	63.2	63.6	63.6	63.7	63.7	63.8	64.0	64.D	64.0	64.0	64.0	64.0
≥ 6000 ≥ 5000	59.2	63.7	64.3	64.9	66.2	66.6	66.6 70.6	66.8	66.8	66.9	67.1	67.1	67.1	67.1	67.1	67.1 71.1
≥ 4500 ≥ 4000	66 • D	70.9	71.7	72.4	73.9	74.7	74.7	75.0	75.0	75.1 77.8	75.3 78.0	75.3 78.0	75.3	75.3 78.0	75.3	
≥ 3500 ≥ 3000	69.4	75.0			78.4	79.2	79.3		79.7	79.8 82.8	80.D	80.0	80.0	80.0 83.0	8D.0	80.0
≥ 2500 ≥ 2000	73.1 75.2	79.3	80.6	81.6	83.7 86.8	84.6	84.8		85.1	85.2	85.4 88.7	85.4	85.4 88.7	85.6	85.6 88.8	85.6 88.8
≥ 1800 ≥ 1500	75.3 76.6	82.1	83.3		87.D	87.9 90.0	88.1	88.6 90.7	88.6	88.7	88.9	88.9	88.9	89.0	89.0	89.0
≥ 1200 ≥ 1000	77.2	84.9	86 • 3 86 • 8	87.9 88.4	90.2	91.6			92.6	92.7	92.9	92.9	92.9	93.0		93.0
≥ 900 ≥ 800	77.6	86.2	87.7	89.9	92.4	93.8	94.3		94.9	95.0	95.2	95.2	95.2	95.3 96.0	95.3 96.0	95.3 96.0
≥ 700 ≥ 600	77.7	86.4	88.0		93.2	94.8	95.3	95.9	96.0	96.2	96.4	96.4	96.4	96.6 97.8	96.6	96.6 97.8
≥ 500 ≥ 400	77.7	86.7	88.3	91.1	94.1	95.7	96.7	97.2 98.3	97.6	97.8	98.0	98.0	98.0	98.1	98.1	98 • 1 99 • 2
≥ 300 ≥ 200	77.8	87.0			94.7	96.4	98.1 98.1	98 • 8 98 • 9	99.1	99.3		99.6	99.6	99.7	99.7	99.7
≥ 100 ≥ 0	77.8	87.0 87.0	88.7	91.6 91.6			98 · 1 98 · 1	98.9 98.9	99.2 99.2	99.6	99.8	99.8	99.8	99.9	99.9	

TOTAL NUMBER OF OBSERVATIONS ______90

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI

69-70,74-81

APP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 :	≥ 2	≥1′:	21%	≥1	≥ ≒	ۇ.ر ≷	2 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	44.4	46.3	47.0 49.3	47.6	48.3 5.8	48.3 50.8	48.6 51.0	48.8 51.4	48.9 51.6	48.9 51.6	49.2 51.9	49.2 51.9	49.3 52.0	49.4 52.1	49.6 52.2	
≥ 18000 ≥ 16000	46.4 46.4	48.7 48.7	49.3 49.3	50.0 50.0		50.9 50.9	51.2 51.2	51.7 51.7	51.8 51.8	51.8 51.8	52.1 52.1	52.1 52.1	52.2 52.2	52.3 52.3	52.4 52.4	52.6 52.6
≥ 14000 ≥ 12000	46.9 47.8	49.3 50.2	50.0 50.9	50.7 51.6	51.6 52.4	51.6 52.4	52.0 52.9	52.4 53.3	52.6 53.4	52.6 53.4	52.9 53.8	52.9 53.8	53.0 53.9	53.1 54.0	53.2 54.1	53.3 54.2
≥ 10000 ≥ 9000	50 • 2 51 • 1	53.0 54.2	53.7 54.9	54.3 55.6	55.3 56.6		55.8 57.0	56.3 57.6	56.4 57.7	56.4 57.7	56.8 58.0	56.8 58.0	56.9 58.1	57.0 58.2	57.1 58.3	58.4
≥ 8000 ≥ 7000	53.7 54.9	57.2 58.8	59.4	58.7 60.2	59.7 61.2	59.9 61.4	60.6	61.1 62.7	61.2 62.8	61.2 62.8	61.6	63.1	61.7	61.8	61.9 63.4	62.0 63.6
≥ 6000 ≥ 5000	55.7 60.3	59.9 64.7	65.3	61.3	62.3	67.7	63.6	69.1	64.2	69.2	69.6	69.6	69.7	69.8	69.9	65.0 70.0
≥ 4500 ≥ 4000 ≥ 3500	64.0	69.0	70.0	71.0	72.1	70.7		72.2	74.3	72.3	72.7	74.7	72.8	72.9 74.9 77.1	73.0 75.0 77.2	73.1 75.1 77.3
≥ 3000	65.9 67.4 69.3	71.1 73.0 75.2		73.1 75.1 77.6	74.2 76.3 78.9	74.9 77.0 79.6	75.8 78.0 80.6	76.4 78.7 81.2	76.6 78.6 81.3	76.6 78.8 81.3	76.9 79.1 81.7	76.9 79.1 81.7	77.0 79.2 81.8	79.3 81.9	79.4 82.0	79.6
≥ 2000	73.1 73.3	79.8		82.3	83.7	84.8	85.3	86.4	86.6	86.6	86.4	86.4	86.6	86.7 87.1	86.8	86.9
≥ 1500	74.0		83.1	84.2	86.3 87.8	87.D		88.8	88.9	88.9	89.2	89.2 91.1	89.3	89.4	89.6	89.7
≥ 900	74.8		84.4	85.7 86.0	88.7	89.2	90.3	91.1 92.2	91.2	91.3	91.7	91.7	91.8	91.9	92.0	
≥ 800	75.0 75.1	83.4	85.1 85.6	86.7 87.1	90.1	90.6 91.4	92.4	93.2	93.3	93.6	93.9 95.2	93.9 95.2		94.1 95.4	94.2	94.3
≥ 500	75.2 75.2	83.9	85.8	87.6	90.8	92.1 92.4	94.8	95.1 95.7	95.9	95.7 96.2	96.0 96.6	96.0 96.6	96.7	96.2 96.8		96.4
≥ 400 ≥ 300 ≥ 200	75.2 75.2	84.4	86.7	88.6	91.9	93.6	96.4	97.9	97.6 98.1	97.9	98.2	98.2 99.0	98.3	98.4	98.6	1
≥ 100 ≥ 0	75.2 75.2 75.2	84.4	86.7 86.7 86.7	88.6 88.6	91.9 91.9	93.6 93.6 93.6	96.4	98.0 98.0 98.0	98.2 98.2 98.2	98.8 98.8	99.2 99.3 99.3	99.2 99.4 99.4	99.3 99.6 99.6	99.4 99.7 99.7	99.6	

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC JULIA O-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATH HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70.74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							VIS	BILITY ISTA	ATUTE MIL	ES-						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 7	≥ 2	≥15	≥1'4	≥1	2 4	≥ '•	≥ 7	≥ 5 16	2.	≥0
NO CEILING ≥ 20000	37.3 40.4	41.3	43.4	44.1	44.7	45.1	45.4 49.0	45.8 49.4	46.0	46.0 50.0		46.2 50.2	46.2 50.2	46.2 50.3	46.3 50.4	46.6 50.7
≥ 18000 ≥ 16000	40.6 40.6	44.6	46.8 46.8	47.6	48.2	48.8	49.1	49.6	49.9 50.0		50.2 50.3	50.3	50.3	50.4		50.8
≥ 14000 ≥ 12000	41.3 42.0	45.3	47.6	48.4	49.2 50.3	49.8 50.9	50.1 51.2	50.7 51.8	51.0 52.1	51.2 52.3	51 · 3	51.4	51.4	51.6 52.7	51.7 52.8	51.9 53.0
≥ 10000 ≥ 9000	44.1	49.D	51.2 52.2	52 · 2 53 · 3	53.0 54.2	53.6	53.9 55.1	54.6 55.8	54.9 56.1	55.1 56.3	55.2 56.4	55.3	55.3	55.4 56.7	55.6 56.8	55.8 57.0
≥ 8000 ≥ 7000	46.3 48.0	51.8 53.7	54.4	55.7 58.1	57.1 59.6	57.7 60.1	58.0	58.7 61.1	59.0 61.7	59.2 61.9	59.3 62.0	59.4 62.1	59.4	59.6	59.7 62.3	59.9
≥ 6000 ≥ 5000	48.8	55.1 58.4	58.1	59.8	61.2	61.8	62.1	62.8	63.3	63.6	63.7	63.8	63.8	63.9 68.0	64.0 68.1	64.2
≥ 4500 ≥ 4000	52.6 53.6	60.0	63.0	65.D	66.9	67.4	67.8	68.6 70.0	69.1 70.6	69.3	69.4	69.6 71.0	69.6 71.0	69.7	69.8	70.2 71.7
≥ 3500 ≥ 3000	54.6 56.7	62.3	65.7 68.2	67.7	69.7	70.2	70.6 73.2	71.4	72.0	72.2	72.3 75.0	72.4 75.1	72.4 75.1	72.6 75.2	72.7 75.3	73.1 75.8
≥ 2500 ≥ 2000	59.0 62.2	67.3	71.1 75.1	73.2	1 1	76.2 80.6	76.6 81.0	77.7 82.1	78.2 82.7	78.4	78.7	78.8 83.2	78.8	78.9 83.3	79.0 83.4	79.4
≥ 1800 ≥ 1500	62.9	71.8 74.0		78.0 80.3	80.7 83.0	81.3	81.9	83.0 85.4	83.6 86.1	83.8	84.0	84.1	84 • 1 86 • 7	84.2	84.3	84.8
≥ 1200 ≥ 1000	65 • 1 65 • 8	74.9 75.6	79.0 79.7	81.8	84.9 86.0	85.6 86.7	86.3 87.4	87.6 88.8	88.2	88.4	88.7 89.9	88.8 90.0	88.8 90.0		89.0 90.2	
≥ 900 ≥ 800	65.9 66.D	75.9 76.1	80.1 80.4	82.9 83.3	86.4	87.2 87.9	88.2 89.1	89.7 90.6	90.3 91.2	90.6	90.8 91.7	90.9 91.8	90.9 91.8	91.0	91.1 92.0	
≥ 700 ≥ 600	66.2 66.7	76.4 77.0	80.8	84.2	88.3	89.2	90.7	92.2 93.9	93 • 1 94 • 8	93.3	93.7	93.8	93.8	93.9 95.6	94.0 95.7	
≥ 500 ≥ 400	66.7 66.7	77.1	81.9	85.7 85.7	89.9	91.2	93.2 93.4	95.0 95.8	95.9 96.7	96.1 97.0	96.7 97.7	96.8 97.8	96.8 97.8	96.9	97.0 98.0	
≥ 300 ≥ 200	66 • 8	77.2	82.0 82.0		90.0 90.0	91.4	93.7 93.7	96.0 96.0	97.0 97.0	97.6	98.2 98.3	98.3 98.4	98.3	98.4 98.8	98.6 98.9	
≥ 100 ≥ 0	66.8	77.2	82.0 82.0	1	90.0	91.4	93.7 93.7	96.0 96.0	97.0 97.0	97.6	98.3 98.3	98.4	98.7 98.7	98.8 98.8	1	100.0

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC 101 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70,74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

កសិនិធិ-វិវាបច

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 ′7	≥ 2	≥172	≥1'2	ا≤	≥ ′•	≥ ,⊅	≥ ;	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	38.2 44.1	42.1 48.3	43.0	43.7 50.0		44.6 50.9	44.7 51.0	44.7 51.0	44.7 51.0	44.7 51.0	44.7 51.0	44.7 51.0	44.7 51.0	44.7	44.7	44.7
≥ 18000 ≥ 16000	44.2		49.7	,	51.0 51.2	51.2 51.4	51.3 51.6	51.3 51.6	51.3 51.6	51.3 51.6	51.3 51.6	51.3 51.6	51.3	51.4	51.4	51.4
≥ 14000 ≥ 12000	44.7	49.1 51.0	50.2 52.3	50.9 53.0	51.8 54.1	52.0 54.3	52.1 54.4	52.1 54.4	52.1 54.4	52.1 54.4	52.1 54.4	52.1	52.1 54.4	52.2	52.2	52.2
≥ 10000 ≥ 9000	48.9 49.6	54.2 54.9	55.9 56.7	56.6 57.3	57.7 58.7	57.9 59.0	58.0 59.1	58.0 59.2	58.0 59.2	58.0 59.2	58.0 59.2	58.0 59.2	58.0 59.2	58.1 59.3	58.1	58.1
≥ 8000 ≥ 7000	51.9 53.1	57.8 59.3	59.7 61.6	60.6 62.4	62.2	62.8 64.7	62.9	63.0 65.0	63.0 65.0	63.0 65.0	63.0 65.0	63.0 65.0	63.0 65.0	63.1	63.1	63.1
≥ 6000 ≥ 5000	53.3 54.4	59.7 61.2	62·1 63·9	63.1 64.9	64.9 66.7	65.4 67.4	65.7 67.7	65.8 67.8	65.8	65.8 67.8	65.8 67.8	65.8	65.8 67.8	65.9	65.9	65.9
≥ 4500 ≥ 4000	54.9 55.9	61.9	65.9	65.7	67.4	68.2 69.6	68.4 69.8	68.6 69.9	68.6	68.6	68.6	68.6	68.6	68.7 70.0	68.7 70.0	68.7
≥ 3500 ≥ 3000	57.2 60.1	65.0 68.4	71.4	68.8 72.6	70.7 74.6	71.4	71.7 75.6	71.8 75.7	71.8	71.8 75.7	71.8 75.7	71.8 75.7	71.8 75.7	71.9 75.8	71.9 75.8	71.9 75.8
≥ 2500 ≥ 2000	62.8	71.4	74.4	75.6 80.6	77.6 82.6	78.3 83.3	78.6 83.6	78.8 83.8	78.8 83.8	78.8 83.8	78.8 83.8	78.8 83.8	78.8 6.8	78.9 83.9	78.9 83.9	78.9 83.9
≥ 1800 ≥ 1500	66.7	76.4 78.7	79.6 82.2	81.1 84.0	83.3	84.1	84.4	84.7	84.7	84.7	84.7	84.7 87.8	84.7	84.8	84.8	84.8
≥ 1200 ≥ 1000 > 900	70.3	81.0	84.7	86.9	9 .4	90.3	90.7	90.9 93.1	90.9	90.9	90.9 93.1	90.9	90.9 93.1	91.0 93.2	91.0	91.0
≥ 800	70.6 70.6	83.2	87.2 88.0	90.7	92.7 94.0	93.6	94.0	94.3	94.6	95.9	94.6 96.0	94.6 96.0	94.6 96.0	94.7	94.7	94.7
≥ 600	70.9	84.7	88.8	91.4	94.9	95.8	96.2 96.8	96.9	97.8	97.8	97.2 98.0	97.2 98.0	97.2	97.3	97.3 98.1	97.3
≥ 500 ≥ 400 ≥ 300	71.0	84.8	89.2 89.2	92.0 92.0	95.6 95.6	96.4 96.4	97.0 97.0	97.9 97.9	98.1	98.1 98.1	98.3	98.3	98.4	98.4	98.4	98.4
≥ 200	71.0	84.8	89.2	92.0	95.6		97.2	98.4	98.8 98.8	98.9 98.9 98.9	99.4	99.4 99.6	99.6 99.7	99.8	99.8	99.7
≥ 0	71.0	84.8	89.2	92.0	95.6		97.2	98.4	98.8	98.9	99.4	99.6	99.7		00.0	

TOTAL NUMBER OF OBSERVATIONS___

USAF ETAC TOTAL 0-14-5 (OL A) PREVIOUS ENTITIONS OF THIS FORM ARE CHEOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIL WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

0

725377 SELERIDGE ANGE MI

69-70.74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1400

CEILING							VIS	BILITY ST	ATUTE MIL	ES-						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 :	≥ ?	≥17,	≥1.	ا≤ِ	≥ :₄	2 '1	≥ ;	≥5 16	≥.	≥0
NO CEILING ≥ 20000	36.9 42.7	41.4 47.8		42.1	42.3	42.3	42.3	42.3	42.3 49.2	42.3	42.3	42.3	42.3	42.3	42.3 49.2	42.3
≥ '6000 ≥ '6000	43.0 43.1	48.1 48.2	49.2		49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 14000 ≥ 12000	43.7 44.9	48.8 50.1	50.0 51.4	50 • 1 51 • 6	50.4 51.9	50.4 51.9	50.4 51.9	50 • 4 51 • 9	50.4 51.9	50.4 51.9	50.4 51.9	50.4 51.9	50.4 51.9	50.4 51.9	50.4 51.9	50.4 51.9
≥ 10000 ≥ 9000	47.3 48.2	53.6 54.6	55.2 56.2	55.6 56.8	56 · 1 57 · 3	56 • 1 57 • 3	56 • 1 57 • 3	56 • 1 57 • 3	56 • 1 57 • 3	56.1 57.3	56.1 57.3	56 • 1 57 • 3	56.1 57.3	56.1 57.3	56 • 1 57 • 3	56.1
≥ 8000 ≥ 7000	51.1 52.0	58.1 59.2	60.0 61.2	60.6 62.0		61.2	61.2 62.7	61.2 62.7	61.2	61.3 62.8	61.3 62.8	61.3	61.3 62.8	61.3 62.8	61.3	61.3
≥ 6000 ≥ 5000	52.8 54.6	62.7	62.6	63.6	64.3 66.8	64.3 66.8	64 • 3 66 • B	64 • 3 66 • 8	64.3	64.4 66.9	64.4	64.4	64.4	64.4	64.4	64.4
≥ 4500 ≥ 4000	55.6 58.0	63.9 66.8	65.9 68.9	66.9 70.0	2: 12	68.1	68.1 71.3	68 • 1 71 • 3	68.1 71.3	68.2 71.4	68.2 71.4	68.2	68.2	68.2 71.4	68.2	68.2 71.4
2 3500 2 3000	59.4 62.9	68.7	70.8	72.0	73.3 78.4	73.4 78.6	73.4 78.6	73.6 78.7	73.6 78.7	73.7 78.8	73.7 78.8	73.7	73.7	73.7 78.8	73.7	73.7 78.8
≥ 2500 ≥ 2000	66.D	76.9	79.1 83.3	80.7 85.0		82.2	82.2	82.3 86.8	82.3	82.4 87.0	82.4 87.0	82.4 87.0	82.4 87.0	82.4	82.4 87.0	82.4
≥ 1800 ≥ 1500	69.1 70.3	80.9 83.1	83.8 86.2	85.4 88.2	1	87.1 90.3	87.2 90.4		87.4 90.8	87.6 90.9	87.6 90.9	87.6	87.6		, ,	87.6
≥ 1200 ≥ 1000	71.6 72.0	84.6 85.7	87.9 89.0	90 • 1 91 • 3	91.8 93.4	92.3	92.7 94.6		93.2 95.1	93.4	93.4 95.3	93.4	93.4	93.4	93.4	93.4
≥ 900 ≥ 800	72.0		89.3 90.1	91.9		94.7	95.2 96.6	- 1	95.8 97.1	96.0 97.3	96.0 97.4	96.1	96.1 97.7	96.1 97.7	96.1 97.7	96.1 97.7
≥ 700 ≥ 600	72.2		90.7 90.7	93.4 93.7		96.8 97.2	97.4 97.9			98.2 98.8	98 • 3 98 • 9	98.4 99.0	98.7	98.7	99.2	99.2
≥ 500 ≥ 400	72.2 72.2	86.4	90.7	93.7 93.7	96.3	97.2 97.2	97.9	98.4	98.6	98.8 98.9	98.9 99.0	99.0 99.1	99.2	99.4	99.4	99.4
≥ 300 ≥ 200	72.2 72.2	86.4	90.7	93.7	96.3	97.2 97.2	98.1	98.7	98.8	99.1 99.1	99.2 99.4	99.3	99.6	99.9	99.9	99.7
≥ 100	72.2	86.4	90.7	93.7 93.7	96.3 96.3	97.2 97.2		98.7 98.7	98.8 98.8	99.1 99.1	99.6 99.6	99.7 99.7	99.9		100.0	

TOTAL NUMBER OF OBSERVATIONS.....

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI

69-70,74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	BILITY STA	ATUTE MILE	ES						
FEET	≥10	≥6	≥ 5	≥4 .	≥ 3	≥2 ;	≥ 2	≥1 -	≥1 4	21	≥ .	≥ '•	≥ :	≥5 16	≥.	≥0
NO CEILING ≥ 20000	34 - D 40 - 6	39.9 47.1	39.9 47.6	40.2 48.1	40.6 48.4	40.6	40.6	40.6 48.4	40.6	40.6 48.4	40.6 48.4	40.6	43.6 48.4	40.6 48.4	4J.6	40.6
≥ 18000 ≥ 16000	40.9 40.9	47.4 47.6	47.9 48.0	48.4 48.6	48.8 48.9	48.8	48.8 48.9	48.8 48.9	48.8	48.8 48.9	48.8 48.9	48.8	48.8	48.8 48.9	48.8 48.9	_
≥ 14000 ≥ 12000	41.9	48.6 50.1	49.0 50.6	49.6 51.2	51.9	49.9 51.9	49.9 51.9	49.9 51.9	49.9 51.9	49.9 51.9	49.9 51.9	49.9 51.9	51.9	49.9 51.9	51.9	49.9 51.9
≥ 10000 ≥ 9000	46.2	54.0 54.7	54.4 55.1	55.2 56.1	56.8	55.9 56.8	55.9 56.8	55.9 56.8	55.9 56.8	55.9 56.8	55.9 56.8	55.9 56.8	55.9 56.8	55.9 56.8	55.9	56.8
≥ 8000 ≥ 7000 ≥ 6000	49.9 50.7	58.9 60.0		60.8	61.4	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 5000 ≥ 5000 ≥ 4500	51.3 54.4 55.3	60.9 64.4 65.9	65.8	63.1 67.0	63.8 67.8	63.8 67.8 69.3	63.8 67.8	63.8 67.8 69.3	63.8 67.8	63.8 67.8	63.8 67.8	63.8 67.8	63.8 67.8	63.8 67.8 69.3	63.8 67.8 69.3	63.8 67.8 69.3
2 4000 2 2500	58.9 60.2	70.2		73.2	74.0	74.0 75.6	74.0 75.6	74.0 75.6	74.0 75.6	74.0	74.0	74.0 75.6	74.0 75.6	74.0 75.6	74.D.	74.0 75.6
2 3000	63.2	75.0	76.8 82.0	78.4	79.2	79.2	79.2 84.8	79.2 84.9	79.2	79.2	79.2 84.9	79.2	79.2 84.9	79.2 84.9	79.2	79.2
2 2000 2 1800	69.1 69.1	83.4 83.6	85.8 86.0	87.8 88.1	89.0	88.7 89.0	88.8 69.1	88.9 89.2	88.9 89.2	88.9	88.9	88.9 89.2	88.9 89.2	88.9 89.2	88.9	89.2
± 1500 ± 200 ± 1000	70.4	85.4	88.0 89.6	90.2		91.2	91.3 93.7	91.4 93.9	91.6	91.6	91.8 94.2	91.8	91.8	91.8 94.2		
> 900 ≥ 800	70.7 70.9 70.9	87.2 87.6 87.7	90.2 90.7 90.8	92.8 93.2 93.7	95.0	94.7 95.2 95.8	94.9 95.6 96.1	95.1 95.8 96.4	95.2 95.9 96.6	95.2 95.9 96.6	95.4 96.1 96.8	95.4 96.1	95.4 96.1	95.6 96.2 96.9	95.6 96.2 96.9	
≥ 700 ≥ 60 0	70.9 70.9	87.7	90.9			96.2	96.6 97.0	96.9 97.3	97.0 97.4	97.1 97.6	97.3 97.8	96.8 97.3	97.3	97.4 98.0	97.4	
≥ 500 ≥ 400	70.9	87.7	90.9	94.3	96.6	96.9	97.2	97.8 98.1	97.9 98.2	98.D 98.3	98.4	98.4 98.9	98.4	98.7	98.7 99.1	
2 300 ≥ 200	70.9 70.9	87.7 87.7	91.0 91.0	94.6 94.6	96.9	97.3 97.3	97.7	98.2 98.2	98.3 98.3	98.4 98.4	99.0 99.0	99.D 99.1	99.1 99.3	99.3 99.7	99.3 99.7	_
≥ 100 ≥ 0	70.9 70.9	87.7 87.7	91.0 91.0	94.6		97.3 97.3	97.7 97.7	98.2 98.2	98.3 98.3	98.4 98.4	99.0 99.0	99.1	99.3	99.8	99.8 99.8	

TOTAL NUMBER OF OBSERVATIONS ___

USAF ETAC PLOS 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AT- HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125377 SELFRIDGE ANGR MI

69-70,74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1888-3000

CEILING							VIS	IBILITY ST	ATUTE MIL	ES						
FEE?	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1°;	≥1.4	≥1	2.	≥ .	≥ :	25 '6	2.	≥0
NO CEILING 2 20000	38.6		44.4 50.1	44.9	44.9	44.9	45.0 51.0	45.1 51.1			45.1			45.1	45.1	45.1
≥ 18000 ≥ 16000	43.1	49.7				51.8	51.9	52.0	52.0	52.0		52.0	52.0	52.0	52.0	52.3
≥ 14000 ≥ 12000	43.4	50.3	51.7		52.6	52.6 53.8	52.7	52.8	52.8		52.8	52.8		52.8	52.8	
≥ 10000 ≥ 9000	46.3	54.3 55.3	56.2 57.2	57.0	57.3	57.4	57.7	57.9	57.9 59.0	57.9	57.9	57.9		57.9	57.9	57.9
≥ 8000 ≥ 7000	50.2 51.6				62.2	62,4									63.D	63.0
≥ 6000 ≥ 5000	5 3. 0		63.9		65.4 67.8	65.7	66.0	66.2	66.2	66 • 2 68 • 6	66 • 2 68 • 7			66.2 68.7	66.2	66.2
≥ 4500 ≥ 4000	58.1 51.3	67.7 71.6	70.0 74.0	71.0	71.7		72.2	72.4	72.4		72.6		72.6	72.6	72.6	72.6
≥ 3500 ≥ 3000	62.8	,	76.2 78.6		78.1 80.8			79.2			,	79.3	79.3	79.3	79.3	79.3
≥ 2500 ≥ 2000	67.3 69.0	79.3 81.7	82.8 85.2		85.4 88.4		86.2	86.6	86.6	86.6		86.7		86.7	86.7	86.7
2 1800 2 1500	69.2 70.0		85.6 87.3		89.0 90.8					90.1	90.2	90.2		90.2	90.2	90.2
≥ 1200 ≥ 1000	70.3 70.7		88.9 89.6		92.7		93.8	94.3	94.3	94.4	94.6			94.6	94.6	94.6
≥ 900 ≥ 800	70.8 70.9	85.6 85.7			1	94.6			95.8 96.1	95.9 96.2	96.0 96.3	96.0 96.3	96.0 96.3		96.3 96.3	
≥ 700 ≥ 600	70.9 70.9		90.2 90.2		95.1 95.3	95.8 96.0		97.3 97.8	97.3 97.9	97.4 98.0		97.6 98.1	97.6 98.1	97.6 98.1	97.6 98.1	
≥ 500 ≥ 400	70.9 70.9			93.4 93.6	95.6 95.7	96.4		98.2 98.4	98.3 98.7	98.4 98.8	98.6 98.9	98.6 98.9		98.6. 99.£	98.6	98.6
≥ 300 ≥ 200	70.9		90.2	93.6	95.8	96.7	97.7	98.6 98.6	98.8	98.9		99.3	99.4		99.7	99.8
≥ 30 ≥ 0	70.9 70.9		90 • 2 90 • 2	93.6 93.6	95.8 95.8		97.7		98.8 98.8	98.9 98.9	99.2	99.3			99.81	

USAF ETAC 101 64 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH ATH HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

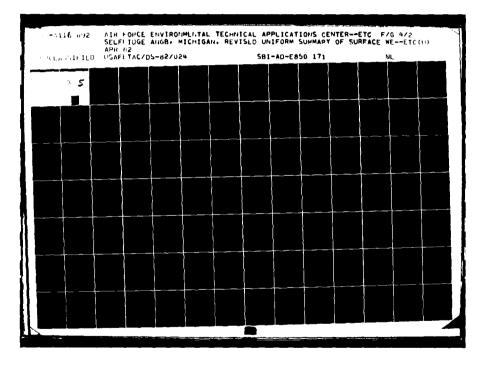
/25377 SELFRIDGE ANGE MI

69-70,74-31 AP3

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY ST.	ATUTE MIL	E\$						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥2	≥! ,	≥1.	≥1	≥ •	<i>≥</i> ,	2	≥ 5 ' 6	٠.	≥ 0
NO CEILING ≥ 20000	45.2 43.9	48.0 52.3	49.4 52.8	48.9 53.2	49.0 53.3	49.0	49.0°	49.0	49.0 53.3	49.0 53.3	49.0 53.3.	49.0	49.0	49.0	49.0	49.3
≥ 18000 ≥ 15900	49.3 49.3	52.6 52.6	53.0 53.0	53•4 53•4	53.6 53.6	53.6 53.6	53.6 53.6	53.6 53.6	53.6 53.6	53.6 53.6	53.6 53.6	53.6 53.6	53.6 53.6	53.6 53.6	53.6 53.6	53.6 53.6
≥ 14000 ≥ 12000	49.3 50.2	52.9 54.0	53.3 54.4	53.8 54.9	53.9 55.1	53.9 55.1	53.9 55.1	54.1 55.3	54 • 1 55 • 3	54.1 55.3	54.1 55.3	54.1 55.3	54 • 1 55 • 3	54 • 1 55 • 3	54.1 55.3	54.1 55.3
≥ 10000 ≥ 9000	53.7	58.0	57.0	58.9	59.1	59,1	59.1	59.3	59.3	57.3	59.3	59.3	59.3.	59.3.	59.3.	59.3
≥ 8000 ' ≥ 7000 > 6000	59.1	63.7	62.2	65.0	65.3	65.7	65.7	65.9	65.9	65.9	65.5	65.9	65.9	65.9	65.9	65.9.
2 5000 2 5000 2 4500	62.7	67.9	65.8 68.9	69.6	69.9	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4.	70.4:	70.4.	70.4
2 4000 2 3500	68.4	74.6	73.4 75.7 77.2	76.4	77.0	77.4	77.7	78.1	78.1	78.1	78.1	78.1.	78.1	78.1.	78.1.	78.1
2 1006 2 7500	70.8	77.2	77.0 83.0	79.9	80.8	81.2	81.4	81.9	81.9	81.9	81.9	81.9.	81.9	61.9.	51.9.	81.9
2000	75 . 8	83.4	85.6 85.8	86.8	87.8	88.2	88.6	89.0	89.0	89.0	89.0	89.0	89.0.	89.0	89.5	39.0.
= 500 200	76.9 77.2	85.9	87.3 88.1	88.7 89.8	90.D	90.6	90.9	91.3	91.3 92.8	91.3	91.3	91.3	91.3	91.3. 92.8	91.3. 92.8	91.3
2 -000	77.6	87.0	88.8	90.6	92.6	93.4	94.9	94.6	94.6	94.6	94.6	94.6	95.4	94.6.	94.6	94.6
2 800 1 2 700 2 600 r	77.7	87.4	89.7	91.8	94.7	95.6	96 • 2	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
2 500 2 400	77.8	87.6	90.0 90.0	92.0	95.1	96.1	97.1	98.0	98.1	98.1	98.1	98.1	98.1	93.1	98.1	98.1
2 300 2 200	77.8 77.8	87.6	90.0 90.0	92.0	95.3	96.7	97.9	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.4	49.6
3 :36	77.8	87.6	90.0 90.0 90.0	92.0	95.3	96.7	97.9	99.0	99.2	99.2	99.3	99.3	99.4	97.4	99.7	9.9

USAF ETAC $\frac{1.08N}{1.0104}$ 0-14-5 (QL A). Regulous epitions of this form are desorate.



GLCBAL CLIMATOLOGY BRANCH USAFETAC AIH JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

225327 SELFRIDGE ANGR. HZ

49-20-24-41

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MAN TINE TO A SHARE AN ADDRESS OF THE ADDRESS OF TH

GLCBAL CLIMATOLOGY BRANCH USAFCTAC AIN WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125377 SELFRIDGE ANGE MI

49-70-79-41

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2000-6500

CERIMO							***	-	**** ==	n						
1 6967	214	20	21	2.4	23	277	2.7	81%	21.	*•	8.	2.4	2 %	23 10	2.	20
**************************************	**.0	50.4	\$1.0	33.7	\$9.9 \$7.7	=		55.5	55.6	55.6	\$5.? \$4.7		\$4.0	56.0	\$4.0	56.D
2 -0000 2 -0000		H	59.5	\$5.6 \$3.6			\$0.1 \$0.1	50 . 3 50 . 3	50.0	58.4	58.7 54.7	\$8.7 \$8.7	58.0	30.0		58.8
5 1900 5 1900	****	H	35.2	\$6.1 \$7.4	30.0	30.0	58.7	50.7	59.0	\$9.0 \$0.2	59.9	59.0	57.5	\$9.5	50.5	59.5
\$ 4000 \$ 4000	52.5			49.4	47.1	66.7	67.0 67.0	67.2	67.3	67.3	67.6	67.6	67.7	47.7		67.7
2 1986	55.2	45.2	67.2	50.5 72.5	76.9	71.0	71.5	71.7	71.0 70.0	200	72.2	2843	72.3	72.3	72.3	72.3
2 1000	50.0 AZAZ	70.9	72.0	73.9	76.8	76.6	77.1	77.3	77.0			77.7	77.0	77.8	.82.6	2.4
2 4700		77.0	79.4	93.0	45.0	84.0 85.5	84.5	89.7 88 42	80.0	99.8	15.2 Ma.7	BAZ	-	98.3 98. 8	85.3 84.8	BAAR
2 7780		20.1	83.0	89.4	88.2	22.5	87.1	32.3	87.0	37.3	87.7 82.8	49.4	49.2	22.2	90.0 90.0	20.0
2 7990	66.6 87.6	-	89.1			20.5	20.4	20.1	90.3	1 2 2 2	الملا	2148	90.6	21.6	90.0	21.1
2 199	67.1 67.1			17.	113	21.2	523	22.4	32.5	22.5	92.0	22.2	93.3		33.9	
2 100	•		37.1	32.3	23.5	93.2	99.2	29.4	23.5	23.2		98.3	25.0	23.0	98.3	99.3 95.8
2 80	69.9 89.6		47.4	39.5 00.5	33.3	93.7		93.3	25.0	33.5	21. 3	33.7	35.4	25.4	33.0	
2 400	70.4		44.4	31.4	93.2	•	95.6 96.7	27.5	5	37.4	28.0	98.0	****	28-1		96.9
2 399	70.4				22.2	94.2		98 a 8	99.7	98.9	22.2	99.2	22.3	99.4	99.3	99.3
2 700	70.4		44.4	2142	93.5	1111	77.5	98.8	90.0	22.1	22.5	99.3	29.7	22.7		00.0
	70.5		44.4	21.0	22.0	200	27.3	284	2842	22.1	99.5	22.5	22.2	22.1		

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AI: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125177 SELFRIDAE ANGE HT

4-10-14-4

0800-0600

PERCENTAGE	FREQUE	NCY OF	OCCURRENCE
(FROM	HOURLY	OBSERV	(ATIONS)

CHANG							~	-	ATV# 444	m		•				
1 986 1 {	5 10	20	53	24	5.3	277	27	215	21%	51	8.4	2.0	8 1	£5 16	2 •	20
10 (\$11.00 10000	39.2	97.1	98.0	***	51.6	51.7	52.4	52.5	52.6	52.7	53.0	\$3.0	53.1	53.1	53.1	53.1
5 :0000 5 :0000		50.3	H		55.1	55.2	55.0		33.1		56.6	56.6	56.7	56.6	\$6.8	
2 74000 2 7000	• 2 • 4	50.9	51.5	52.5	55.7	55.0	54 . S	56.0	\$4.0	\$6.5	\$7.5	\$7.2	\$7.3	\$7.4	F	
5 4000 5 4000	***	55.0	\$7.5	50.S	61.6	62.0	62.7			43.2	63.5	43.5	63.7	63.8	63.0	
2 0000 2 7000	99.9	60.5	62.6	63.0	47.2	67.7	68.5	60.6	68.9	69.0		69.9	67.5	69.6	69.6	
2 1600 2 1600	51.9	69.2	66.8 70-1	67.7	71.	72.0	72.0	73.0	H	H		73.0	73.9	74.0	74.0	70.0
g 4500 2 4000	55.9	20.4	71.0	73.9	77.6	78.3	79.2	70.0	70.5	80.0	80.3	99.3	80.4	80.5	80.5	00.5
2 1100 2 1006	57.3	71.5	70.3	76.3	80.3	81.0		82.7	83.0	03.1	83.4	03.4	83.5	83.7	83.7	03.7
2 7000 2 7000	59.0	73.0	76.8	79.1	83.2	89.0	85.0	86.1	86.5	86.6	87.0	87.0	87.1	87.2	87.2	87.2
2 1300 2 1300	39.0	74.9	78.0	80.9	84.6	85.4	47.0	87.8	88.0	98.1	88.5	30.5	88.6	88.7	88.7	88.7
2 1766 2 1089	42.2	78.1	81.1	83.7	88.2	88.9	90.5	11.1	91.9	91.6	92.0	92.0	92.2	92.3	92.3	92.3
2 600 2 600	42.4	70.9	31.9	34.8	39.0	90-1	91.7	92.3	92.7	92.0	93.2	93.2	93.3	93.4	73.4	93.4
2 /W 2 est	43.0	79.7	82.7	85.6	90.1	90.9	92.9	93.4	93.9	99.0	94.4	94.5	99.6	99.7	94.7	90.7
2 100	43.8	90.9 20.9	43.7 A3.7	97.6	71.7	92.4	94.5 20.2	98.0	90.0	96.2	96.7	96.6	96.9	97.0	97.0	97.0
2 70	43.2 202	10.9 LAL	83.7	97.0	91.7	92.6	99.9	96.7	97.0	97.0	98.4	98.5	98.6	98.7	98.7	99.0
2 100 2 0	43.2	90.5	83.7	87.6 87.6	91.7	92.6	99.9	96.7	97.0	97.0	90.0	98.5	90.8	98.9	99.2	99.5

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIP JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

49-70-74-61

1400-0440

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

(tame							***	COURT SE	-	45						
88	2 10	50	≥3	24	e 3	274	53	214	214	81	5.0	27	2 %	£1 40	2.	50
10 (films 2 7000	37.1	13.3	50.5		93.9	99.7	50.0	50.1	50.3	50.3	50.4	50.4	50.6	\$0.8 \$7.2		
2 '0000 2 '0000	91.3		51.0	52.0 52.0	55.7	56.6	\$6.9	\$7.0 \$7.1	57.2	57.2 57.3	\$7.4 \$7.5	\$7.4 \$7.5	\$7.6 \$7.7	37.7 57.4	1 1	57. 57.
2 14060 2 17060	92.5	\$9.6 \$0.1	H	53.0 50.4	\$6.8 \$7.0		88.0	50.1	50.5	56.3	50.5	50.5	50.7	58.8		
\$ 4000 \$ 10000	44,4	52.0	55.7	\$7.7 \$4.2	61.3	62.6	62.9	63.0	43.2	63.2	43.4	63.4	63.7	63.8	63.0	63.
5 4000 5 6000	48.2	56.7	40.5	63.9	67.4	68.7	69.2	50.0	22.0	69.6 72.0	12.1	72.3	70.0	70.1	70.1	70.
2 1000 2 1000	۹۴.7 اعلا	58.7	63.0	66.5	70.6	72.3	72.6	72.0	73.2	73.2		73.4 78a6	73.7	73.0	73.8	73. 74a
2 4100 2 4000	32.3		66.7	70.9	78.3 74.2	77.0	77.6	77.0	78.3	70.4 79.7	70.7	78.7	70.9	79.0	79.0	79.
2 7980 2 1980	53.2	64.0	70.0	73.0 79.7	70.0		80.6	80.9	81.3	81.4	81.7	81.7	81.9	82.0	02.0	82.
2 7900 2 7000	54.9	66.3	70.8	75.7 77.3	81.1	83.0	85.9	84.5	84.5	84.6	84.9	84.4	85.2 87.2	85.3 Alab	85.3	85. 82.
2 '000 £ '100	55.7	67.5	72.2	77.3	82.9	89.9	85.0	86.1	88.4	86.7	87.1	87.1	87.3	87.4 82.1	87.4	47. 42.
2 1700 2 1000	\$7.0 \$7.1	49.1	79.0	79.4	05.3	87.4	88.6	89.0	37.5	20.4	90.0	90.0 Lai	90.2	90.3	90.3	•0.
2 00	\$7.3 \$7.3	49.0	75.1 15.2	80.6	Blak Blak	89.0	90.2 204	21.0	91.4 Plas	91.6	92.0	92.0	92.3	92.9	92.4	92.
2 2	\$7.3 \$7.3	70.1	75.5 25.6		87.0	90.1	91.9	92.2	92.7	92.9	93.5	93.5	93.8	93.9	93.9	93.
Z ##	\$7.1 \$7.1	70.3	70.8	93.3	88.0	21.1	92.0	93.9	25.5	24.5	95.6	95.4	95.0 97.7	95.9 97.4	95.9 98.8	75. 24.
1 70	\$7.1 \$7.1	70.1	70.0		87.9	21.7	93.7	98.8	96.5 26.5	20.0	97.8 98al	90.1 20.1	90.9 28a8	78.6		22
2 100	37.3 37.3	70.	76.5		87.4	71.7	73.7	75.5	76.5	76.7	90.1	78.3	98.8	99.1	99.5	77.

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GLGBAL CLIMATOLOGY BRANCH USAFETAC AIN JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12577 - SELERIDRE AND HI

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-oddl-tree

CENING							**	idult SI	43V4 mil	15						
1007	510	24	53	24	5.3	537	27	214	817	21	2.	2.5	2.4	214	2.	20
- 20000 2 20000	39.2	99.9	47.0		\$0.3	50.9	50.4	50.	50.	50.4	50.4	50.4	\$0.4	50.4	50.4	50.4
2 10000 2 14000		52.3	55.2	56.2	58.1	50.3	\$8.9	\$8.		50.0	50.0	50.4	50.0	50.	50.0	50.0
2 14000 2 17000	95.3	53.1	\$6.0 \$7.7	17.	56.7	89.1		30.3	***	\$9.2	59.2	59.2	59.2	59.2	57.2	59.2
5 4000 5 4000	*8.9	50.9	62.3	63.0	65.4	45.9	44.0	44.0	66.0	66.5	66.0	66.0	00.0	66.D	44.0	44.0
2 1000 2 1000	51.1	42.7	66.6 62.4	60.4	71.2	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
2 sees	32.4	44.4	10.1	70.4	73.4	73.9	74.6	74.6	74.1	79.1	79.1	79.1	79.1	79.1	79.1	74.1
2 4100 2 4000	54.0 59.4	47.0	71.1	73.2 25.1	77.0	77.8	77.6	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
2 7360 2 1060	54.7	70.2	74.7	76.5	80.1	80.9	91.0	83.0	91.1	81.1	01 - 1 03 - 5	81.1	81.1	81.1 83.5	81.1	81.1
2 7300 2 7000	59.4	73.2	78.0	79.4	80.0	84.5	84.7	89.0	89.7	89.9	80.9	32.3	89.9	89.9	89.9	87.9
2 1000	41.9	78.8 22.6	80.0 12.1	92 - U	97.9	-	98.2	99.1	88.3	90.2	20.2	90.2	88.4	88.9	98.9	90.2
2 1780 2 1080	62.1 62.4	77.9 28.6	83.1 83.1	85.7	90.4	90.9	91.1	31.5	91.5	91.5	91.9	91.9	91.5	91.5	91.5	91.9
2 2	95.4	78.9	94.2	37.1	91.0	93.0	93.0	20.5	99.3	99.1	99.1	99.1	99.1	99.1	99.1	94.1
2 20	12.0	77.9 <u>79.9</u>	99.9 44.2	38.: 88.:	92.0	99.8	95.1	95.3	8.3	95.0	95.9	25.2	95.9	98.9	95.0	95.9 E adl
2 40	15.0	۲۶۰۹ <u>ک</u> مور	وروه ميد	27.4	90.0	98.7	96.9	97.8 24.4	97.3	97.3	97.3	33.3	97.3	97.3	97.3	97.3
2 70	93.9	أعين	95.9 <u>1</u> 2.8	37.	20.0	76.3	97.7	96.7	90.9	22.2	33.3	33.1	99.0	99.7	99.7	99.7
2 '0	95.4	77:3	45.5	87.3	99.4	96.3		98.7	70.9	99.9	77.7	99.7	99.9	99.9		00.0

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR UCATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

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1500-1400

PERCENTAGE PREQUENCY OF OCCURRENCE (PROM HOURLY OBSERVATIONS)

CHING							-	Marie Si	-	*						1
****	210	20	23	2.	2)	27-	27	215	210	2.	**	27	* "	234	2.	20
4 THING		33.0	***	20.0	30.3	30.5			39.5	20.5		00.5			38.5	*6.5
2 10000 2 10000		80.0	33.2		\$5.2		55.3	1	55.3	19.7	33.3	55.3		55.3	55.3	55.3
2 1/400			54.0		11.50	30.0	34.0	34.0	94.0	56.0	55.0	54.5	56.0	34.0	\$6.0	
2 10000 2 10000	96.3	36.5	60.2	H	H.A.	63.0	63.0	63.0	63.0	63.0	63.0	63.0		63.0	43.0	63.0
2 1000 2 1000	49.2	40.9		55.5 67.1	60.1	50.2	60.2 8	40.2	40.2	***	49.3		88.2			60.2
2 0000 2 3000	50.5	62.6	66.5	60.2 79.1		78.5			70.0	70.0	70.0	70.0	70.0		70.0	
2 4000 2 4000	\$3.5 \$4.1	F	70.9	72.0	70.0	75.1	75.3	75.1	75.1	73.3	75.1	78.1	75.1	RA		75.1
2 1000 2 1000	40.5		H		83.5	83.8 Mar	63.0 Max	03.0	03.0	03.0	93.0		83.0		83.8	83.8
2 7000 2 7000	63.9	78.3	83.2	95.0 86.3	88.7	99.1	99.1				99.1	99.1 91.7	37.1		99.1	
2 1990		99.5	85.7	99.0	92.3	92.2	92.2	92.2			92.5	92.5	92.5		22.5	70.4
2 776		32.2	87.0	90.3	93.2	93.9	99.0	99.0	99.2	90.2	99.3 93.4	99.3	90.3		***	99.3
2 600		82.7		91.9	99.0 93.2	95.9 95.2	95.6	95.6	96.0	98.0	95.9	95.9	95.9	95.9		95.9
2 60	25.7		88.2	92.9	22.0	35°5	96.5	96.0	22.1	94.7	90.0 22.0	90.0	96.8	96.8	96.0	96.6
2 0	464		22.3	32.4	20.3	37.4	27.4	97.7	30.0	20.2	22.4	98.9 22.4	90.4 22.4	224		22.6
1 10	4.4	43.4	-	22.4	20.1	37.9	22.1	33.4		33.7		22.9		99.9 1984	22.0	99.9 Maga
<u> </u>			49.1	72.	74.7	97.9 97.9	70.1	70.0	99.7	99.7	99.9	99.9	++			

SLOPAL CLIMATOLOGY BRANCH **CEILING VERSUS VISIBILITY** AI- WEATHER SERVICE/MAC PERCENTAGE PREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) 210 10 21 41 22. 27 2 4 23 % 35.4 99.d 99.1 98.2 98.2 98.2 98.2 98.2 88.2 98.2 98.2 98.2 48.2 •0.2 50.9 34.4 53.4 54.6 -43.8 77.6 77.0 05.5 05.5 80.0 98.6 97.1 A7.5 2 100 68.6 2 700 83. 2

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SLOBAL CLIMATOLOGY BRANCH USAFETAC ALP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2004

Chine							**	-	-	*						
64	\$14	80	21	*•	*1	47.	**	2 11'%	210	2.1	2 %	2.4	2 %	29 19		20
1 7000	39.0	H	P.2.	50.6	51.5	51.5	51.6	51.6	51.0	51.6	51.4	51.6	51.6	31.0	51.6	
2 -0000 2 -0000	F #	55.5	HA		60.6	40.0	60.9	40.7	40.5	60.7	40.9	41.0	40.7	60.T	40.9	
2 14000 2 14000	45.7	F	H	\$9.7	RE	61.6	RR		RR		61.7	61.7	R.H.	41.7	RR	
\$ 4000 \$ 10000		42.2	RA	42.4	67.6	67.7	P.	67.0	P.F.		47.0	67.0	67.8	67.6 44.4	67.0	67.
2 4000 2 4000	52.0		****	71.7	73.1	73.2	73.3	73.3	73.3	73.3	73.3		73.3	73.3	73.3	73.
2 MAD	94.0 - 34 4	40.9	71.9	75.1 77.5	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1 79.4	77.1	
2 400	\$0.1 22.5	73.0 28.1	76.2	79.0	88.6	91.6 43 .2		81.0	81.0	91.0	81.8 11.1	81.8	01.0	81.0		11.
2 1000	40.0	74.5	30.5		34.4	96.6 Maz	96.0 Mag	96.9 88.2	89.0	89.1	89.1	86.9 88.4	86.9 82al	86.7 88a4	89.1	86. 88.
5 1000 5 1000 5 1000			43.4		92.6	90.3	32.5	22.4	92.7	22.4	71.0 22.0	22.4	92.4	21.0	92.4	31.
7 700	99.3	HH	**	++	33	92.0	6		616	20.5	33.5	23.2			99.0	
2 100	M.0			**	**	22.4		25.7			9.4	93.4	2	25.4	99.7	25.
2 MP	69 a 9	42.5	44.4	***	***	23.4		20.2		22.2		20.0	99.2	29.0	96.0	200
2 M			44.4	33.	20.2	97.4	33.3	20.1		99.3	31.1	94.1	91.3	94.1	98.1	
2 30	33.		19.4	23.4	97.3	27.3		99.3	99.4	29.7	22.4	99.4	99.4	22.A	99.4	99. 99.
2 /66	44.1		88.8	22.4	97.1	***	20.5	90.0	99.2	99.7	99.9			20.0		36.
5 100		23.1	40.0	234	22.1	22.2	20.5		22.2	22.2	22.2					

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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2000,2200

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

* SHARKS							-4		Atult mu	*						
*661	216	. 20		2.	4)	27.	2.7	⊉ n a	21.	**	1.	2.	2 4	23 40	* .	**
A MARK	97.1			\$4.0	\$7.1	\$7.1	FAF			RÆ	\$7.9		37.	57.9	\$7.5	\$7.5
2 -0000 2 -0000	\$0.5	FA	59.7	40.4	42.1	61.7	63.0		62.2		4.50	42.5	62.S	62.5	F	62.5
2 4000 2 4000	33.0		60.4	41.2	42.3	42.3	48.4	92.9	42.9	52.5	43.2	63.2	63.2	43.2	63.2	43.2
3 1000 5 1000	90.00 Ba a d		66.1	67.1 AZ-1	44.5	44.5	40.0	49.0	00.0 00.0	49.0	69.3	49.3	69.3	49.3	49.3	49.3
# 1960 # 1966	\$7.8 24.2	2149	71.3	72.1	73.0	73.0 28.0		74.4	70.0	70.0	76-9	74.7	24-9	74.7	28.8	74.7
2 MAR	اردو نمید		73.5	76.1	77.9	77.		76.5		70.0	78.8	70.0	70.0	70.0	70.0	76.6 Alab
7 4480 2 4880 7 1780	43.5	70.0	22.5	32.4	30.4	44.4	33.5	82.3			82.4	82.4	42.4	42.4	82.8	85.4
2 1786	44.5					90.1	80.5	20.5		20.3	99.0	90.9	20.3	90.9	20.0	90.0
2 7000	ABA			***	92.1	92.4		22.0	99.0		93.3		22.3		92.5	81.5
2 178	494			90.1		92.4		9349		22.2	93.3	93.2	93.2	93.4	92.4	91.2
2 100	70.			99.		994	20.3	99.5	99.4	99.4	25.3	99.4	98.3	98.1	93.3	99.3
2 40	70.		994		93.	95.1	20.4	90.0	94.9	90.1	97.2	94.2	94.2	94.2	97.2	97.2
2 100	70.1	7.	90.4	92.1	96.5	97.5	97.7	90.1	92.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0
2 700	70.1	87.5	90.4	93.4	96.4	97.1	97.4	90.4	99.2	99.2	99.7	99.7	99.7	99.3	99.3	99.3
2 700	70.	07.6	20.0	23.4	96.9	97.1	97.0	98.4	99.9	99.9	99.9	99.9	99.9	99.9		99.9
	284	Ala	220	عاد	284	224	22.4	28.0	224	22.0	22.2	-22-2	22.2	22.2	140.5	00.0

SLOBAL CLIMATOLOGY BRANCH USAFETAC **CEILING VERSUS VISIBILITY** ATP MEATHER SERVICE/HAC 725377 SELFRIRGE AMERICA 49-78-79-61 PERCENTAGE PREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) with stability and ** (\$44F 47.0 48. 73.7 74.1 2 1500 2 7000 ---

GLOBAL CLIMATOLOGY BRANCH JEAFETAC AIN GEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE ORDER-0281

	lifeki.							**	-	-	r,				,		
**	 -	\$ '\$	**	*1	**	*1	27.	*)	20.	***	2.	* •	**	7	21 1		10
40	Briston.		11.2													60.2	
	6001 4440	•0.0	56.9	Su-1	49.6	41.1	43.9	44.7	45.0	44.2	45.0	44.4	45.4	45.4	45.4	65.6	45.4
	2000 2000		57.8	\$9.5	40.7	64.3	60.0	65.7	60.0	44.2		86.6	66.6	66.6	66.6	66.6	44.4
	raphip Made _ manusci	كملك	4	45.4	LAZA	فبنك	22.5	تبذي	21.2	20.0	20.3	24.3	Jack	24.1		73.6	. 20.1
	786	-67-6	-884	20.0			224	20.4	20.6	22.5	29.4	29.2	19.2	19.7	19.1	70.6	28-2
ا وي منينده سنينده	=	404		كمالك		لقملك	.82-4	Alas	41.4	-88-8	40.3	-88-8	.80.4		40.00	40.7	44-4
	***	بمعد	الملال	لمقلبا	1	-Black	Alak,	فعدف	22.4	48.5	-90-1	20.2	20.2	20.2	20.2	87.6 90.2	20.2
. <u>.</u>	1750	-8848	كملاك	LAILS	40.4	49.4	90-6	91.7		22.2	924	21.0	93.0	23.0	93.0	91.3	فعلا
, , , , , , , , , , , , , , , , , , ,		LABA			1	اعمدف	كملاف	-83-0		-90.0	96.1	.99.2	91.2	25.2		93.7	96.2
.	***		.824	ARA	1824	22.0	المدو	95.2	.00.1		PALZ		94.4	26.4	96.4	97.1	
*		. 82.4	الملاف	484		21.0	-22-6	30.2	27.1	.92.0	91.5	92.4	27.4	22.4	. 22.2	97.6	22.4
5		Alai		-85-4	-8848	Plat	_22_2	-99-2	22.6	فمثف	28.1	-00.2	20.2	28.2	28.2	96.7	24.2
2	-	تعلف		33.4		30.4	95.6	37.5	90.5		28.9	99.0	22.0		99.0	99.0	22.0
3	=	07.5	82.0	85.7	90.0	90.5	90.1	97.0	98.0	99.0	99.3	99.3	. 22.i	99.3	99.1	99.3	99.4
	- C	47.4	95-9	88.1	88.4	90.9	70.1	97.0	98.4	99.1	99.9	99.6	99.8	29.0	20.0	20.0	99.9
1		<u> </u>	كمكك	_88_2		Bath	<u> </u>	27.4	-	للماك	224	22.6	-99-4	100.0	200.0	محمد	اعموما

GLUBAL CLIMATOLOGY BRANCH AIF JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE HT

49-70.74-61

0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

--2 - 1 2 - 1 25 10 1 2 . 99.9 59.6 57.2 58.7 61.2 62.2 61.2 64.0 69.1 69.7 65.2 65.2 65.7 65.8 66.0 66.2 48.0 59.3 62.2 63.9 67.0 68.1 69.6 70.2 70.4 71.0 71.6 71.6 72.0 72.1 72.3 72.6 48.1 59.7 62.6 69.2 67.6 68.7 70.1 70.8 71.0 71.6 72.1 72.6 72.7 72.9 73.1 5 8000 78.9. 78.7 \$9.4 \$6.2 71.2 77.2 77.2 76.4 80.1 80.8 \$1.0 81.6 82.1 82.1 82.6 82.7 82.9 83.1 50.0 71.0 70.1 70.1 80.2 81.6 83.1 83.8 80.0 80.6 85.1 85.1 85.6 85.7 85.9 86.1 87.2 71.0 70.1 70.1 80.2 81.6 83.1 83.8 80.0 80.0 80.1 85.1 85.6 87.7 87.9 88.1 88.3 -**東京**

. 224327 . SELEPTORE AND MI

CEILING VERSUS VISIBILITY

DLUBAL CLIMATOLOGY BRANCH PARCHAC AL SEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE IFROM HOURLY OBSERVATIONS:

-2400-0000

	· • -						why	O COTO STO	1707F 400	is .						
***.	***	**	*1	**	21	21 -	21	2 2	₹"•	2.	2 %	2.4	. 2 .	23 10	₹•	20
NA BIN			49.5			53.2							55.2			
. Grabe			-444			Aleb	كملف	-Alas		AZ.J	-BJaB	بميد	-63-6	-83-8	-83-8	-83-6
	***	52.6	35.6	57.5	60.2	61.1,	61.9	42.0		4.50	43.1	93.5	• 3.6	63.6	63.7	63.9
	. Alab	_ LZaZ	-Albaz	المتك	200	يتملك	همله			42.4	يميد	Alak		4147	الملغ	44-0
A XX	••••	22.1	56.1	50.3	60.₽	61.7	61.7			63.0		63.8		64.1	69.2	64.4
		المحكرا		عملك	<u>AZAZ</u> ,	Alak		D.A.A.	بتعقف			لبك				44.0
. 444	47.2	\$7.Z	40.7	43.3	67.0	68.1		67.2	69.7							71.3
	Lale.	يمتد	40.7	الملف	بكملاه			Alak								
9.47	49.5	40.8	64.3	67.1	71.3	72.7	73.3	74.0	74.9	74.7	75.3	75.6	75.9	75.9	76.0	76.2
* 1910	لماللي	كملف	فمقف	فعلف	72.1	2345	_28_1	2345	25.2	75.8	Zial.	Zaal	24.2	24.7	24.8	22.0
• 6000	51.0	62.1	66.Z	69.0	73.3	74.7	75.3	76.0	76.0	76.7	77.3	77.6	77.9	77.9	78.0	78.2
1 SONC	. 32.4	38.2	48.4	71.4				19.3								
4100	53.4	45.7	72.2	73.0	78.2	79.4	40.4	81.2	41.7	81.0	62.6	82.6	83.1	43.1	43.2	43.4
* 本現	لملك							43.2				88.8				46.4
• :4QL	59.7		72.0	74 - 1	83.5	42.4	41.4	40.8	44.4	85.0	45.7	44.0	84.2		46.3	,
. 100										84.2			47.4			
7.00			79.7					97.1								
25.90%	87.4	71.7			45.4			49-4								
900			77.1													
• • • • • • • • • • • • • • • • • • • •			78.2		22.5			07.0	70.5	70.0	71.2	71.7	71.0		71.7	72.1
	يمقد															- Hann
1 21 M	50.1		77.		****	70.4	42.1	93.0	79.7	74.0	75.4	75.7	70.0	96.0		79.3
·	-AAA												بلمطا	- AAA		26.0
· #7	59.1		79.0					74.1					76.3	76.3	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	76.7
			80-1					-22-2								
		74.4	80.3	84.Q	87.0	,	93.0			75.6		96.7				97.3
? 8 00		1948	404	عمده .	22.5	إلماك	.93.2	20.0	لملك	23.4	28.2	200	22.2	22.2	22.1	المملك
• •	59.1	74.6	80.4	84.1	90.d	91.9	93.3	95.L	75.6	96.0	76.7	97.1	97.4	97.4	. 97.7	77.9
. 400	. 52.1	79.4	80.5	49.2	90.2	92.2	29.0	98.9	244	2000	91.1	92.9	98.2	28.2	2849	3842
: NX	59.1	79.4	40.4	89.1	90.2	92.2	99.0	94.2	94.7	97.2	90.2	78.6	99.1	99.1	77.0	99.7
2 700	59.1	70.4	80.0	80.1	90.2	92.2		94.2						99.2	99.7	100.0
· , <u>-</u>	57.1	70.4	80.5													100.0
2	50-1		40.			,										
					_ KMAR	-75.56	_43A		للبعيد							بلامجهبد

USAF ETAC III BIAS IOL AI REMANDEN

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDSE ANSS HI

49-70-79-61

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

vert-truc

: Enimic							*4	Maries 21	ATUTE 404	15						
*#81	2'0	20	23	24	, 2)	221	27	≱ 1%	21.	Ž١	2 %	2.4	2.5	25 10	2.	20
10000 20000	99.1	49.0	\$1.4	53.1	\$4.3	\$9.9	33.6	59.0	50.6	F	50.6	54.6	54.6	50.6	54.6	59.6
2 1000C 2 1000C	30.0	35.9	58.7	40.7	42.0	62.2 62.2	42.4	62.6	62.6	62.6 62.7	62.6	62.6	62.6	62.6 62.7	62.6 62.7	62.6 62.7
3 ,4000 3 ,4000	50.3	30.0	59.6 Alag	61.0	63.1	63.3 848	63.6 <u>88</u> eB	63.7 88al	63.7	63.7 <u>\$</u> \$61	63.7 <u>88</u> al	63.7 66al	63.7	63.7	63.7	63.7
5 6000 5 ,0000	٥٩٠٥ قموني	61.0	49.7	4844	20.2	70.9	70.3	70.6 71.6	70.6	70.6 71.6	70.6 21.4	70.6	70.6 71.6	70.6	70.6 71.6	70.6
2 1000 2 1000	57.9	47.4	70.	73.4	744	78.2	77.0	78.0	74.2	78.0	78.1	78.3	78.3	74.1	77.3	77.3 78.1
2 4000 2 1000 2 4100	59.1 60.7	42.4	734	784	79.2	80.1			81.2	41.2	78.8 81a1		Alai	81.3	Bial	82.1
2 1700	elas elas	71.7	73.7	ZBag	82.0	82.9		89.2	88.2	88.2	49.4	20.0	89.0	89.9	2949	89.4
2 1000	63.1	79.1	78.2	Glas	89.6	88.1	84.8	17.2	87.2	17.2	90.0	90.0	90.0	90.0	90.0	22.9
> 1000 > 1000	66.9	77.7	82.1	85.7	89.1	90.7	92.1	92.0	92.8	92.8	93.0	93.0	92.0	93.0	93.0	93.0
2 1706	68.7	77.0	89.2	99.1	92.0	99.0	99.4	79.4	99.8 96.1	70.1	96.3	74.3	98.3	98.3	98.0	95.D
2 1000	00.0	80.7	85.7	90.0	93.9	75.2	90.0	97.4	97.4	97.9	97.7	97.7	97.7	97.7	97.7	97.7
2 700	67.1	01.3	80.1	90.4	90.3	93.0	97.0	98.1	90.3	98.3	78.6	78.6	78.6	78.6	78.6	78.6
2 300	87.1		80.1	90.4	70.0	70.2	90.0	98.7	70.7	90.9	77.1	77.1	99,1	77.1	99.1	99.1
2 100	67.2		86.2	90.7	98.0	70.0	70.0	99.3	97.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9
2 108	69.2	HÀ	86.2	90.7	75.0	70.4	98.6	99.3	99.6	99.7	99.9	99.9	99.9	99.9	00.0	100.0

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AIT JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125377 SELFRIDSE ANSA HI

49-70,74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TSUD-INGO

(\$4.4C)							M	Marie 11	ature see	45						
*66'	5 .0	≥•	23	2.4	2)	271	27	\$14	21%	5.	2.6	5.0	2 -	23 10	۶.	20
20000 S	30.0	80.0	*6.*	\$7.5	48.8	48.6	49.1	49.1	49.1		49.1	19.1	***	49.1	49.1	****
£ 18000 2 6000	45.4	52.0	55.6	57.2 57.2	50.2	58.2	58.6	58.6	50.6	55.6	58.6	50.6	50.6	58.6	58.6	50.6
2 14000 2 17000	46.2	53.3	56-1	57.8	50.0	50.8	59.1	59.1	57.1		\$9.1	59.1	59.1	39.1	59.1	59.1
5 4000 2 10000	•••••	5^.0	60.0	63.0		69.7	65.1	65.1	45.1	65.3	65.1	65.1	65.1	65.1	45-1	65.1
2 8000 2 7000	\$3.4	42.4	66.0	68.6 70.0	70.0	70.2	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.1
2 0000 2 1000	55.7	64.0	40.6	71.3	72.9	73.1	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.0
* 4100 * 4000	57.2	67.6	71.6	75.2	76.0	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.
: 1900 : 1900	61.7	73.0	77.0		RA	84.0	84.4	00.4	84.4	33.6	89.6	84.6	84.6	84.6	84.6	
2 2700 • 2000	66.9	78.7	03.0	80.1	90.4	90.9	21.	91.0	71.	91.7	91.7	91.7	91.7	91.7	91.7	
2 950 2 900	49.1	81.7	86.0	91.3		94.2	94.0	94.0	94.0	98.0	95.D	95.0	95.0	95.0	95.0	95.1
· 706	70.1			P	96.1	70.4	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.4
, 1900 2 (007)	70.4		88.9	23.0	76.0	97.2	96.0	90.2	78.2	***	90.4	78.4	98.4	98.4	78.4	78.0
: 700 2 mm	70.4		89.2 A9.2	99.1	97.1	97.6	98.3	78.6	70.6	90.9	98.9	78.7	90.9	98.9	78.7	99.0
2 100 2 400	70.5	H		99.1	27.2	97.0	70.6	98.6	70.0	99.1	99.1	99.1	99.1	99.1	99.1	99.
2 100 2 100	70.4	80.3	89.4	90.3	H	98.0	90.0	99.0	99.0	99.6	99.8	77.0	99.9	77.8	99.8	99.1
2 1 99 2 0	70.4	89.1	37.3	99.3	97.4	78.0	78.0	99.8	99.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0

900

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125377 SELFRIDGE ANGE HI

49-70-74-61

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

(Inmo							v4	MALITY ST	ATUTE ****	45						
P## 7	≥ 10	20	25	24	23	27.	27	21∀	≱1 •	≥1	2 %	27	ξ,	25 10	۶.	50
2 70000	37.2	95.3	\$7.7 \$7.4	50.2	50.8	50.8 60.9		50.8	50.9		50.8	50.6		\$0.8		50.0
2 18000 2 18000	45.0	55.1 55.1	\$7.7 \$7.7	60.3	61.1	61.1	61.1		61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.
2 14000 2 17000	45.9	56.6 57.3	59.2		62.7	62.7	62.7	H	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.
\$ 4000 \$ 10000	48.9	60.7	63.7	66.6	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.
2 8000 2 7000	52.8 53.3	65.4	68.7 70.0	71.6 73.0	72.6	72.6	72.8 79.2	72.8 79.2	72.8	72.8 79.2	72.8 79.2	72.0	72.0	72.6	72.8	72.
≥ 1000 ≥ 1000	59.4	70.5	71.3	74.3	75.6	75.6 78.4	75.6	75.6 78.6	75.6	75.6 78.9	75.6	75.6 78.9	75.6	75.6	75.6	75.
2 4900 2 4000	57.3 60.2	72.3	76.0	79.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	00.3	80.3	80.
2 1000 2 1000	62.1	78.2	82.8	86.0	87.4 90.1	87.4	87.4 90.2	87.9 90.2	87.4	87.4 90.2	87.4 90.2	87.4 90.2	87.4 90.2	67.4 90.2	87.4 90.2	87. 90.
2 7500 2 7000	67.0	83.0	88.6 90.3	92.0	93.4	93.7	93.7		93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.
2 1900 2 1900		86.0	91.0	95.1	94.1	94.3 97.3	97.9	77.	96.4	96.6	96.6	96.6	37.57	96.6	96.6	76. 97a
2 1000 2 1000	68.8	86.6	91.6	95.4	97.4	97.7	77.8	77.0	97.9	98.0	70.0	98.0	98.0	78.0	98.0	78.
5 800 5 800	69.0	87.0	92.0	96.1	98.1 98.1	78.4	78.6	98.7 28.7	94.0 24.2	98.9	70.7	78.7	98.9	78.7	78.7	98. 92a
≥ 700 ≥ a00	67.0	87.0	92.0	96.1	90.1 98.1	78.4	98.6 98.7	78.7	90.9	77.0	99.0	77.0	99.0	77.0	99.0	77.
2 100 2 400	69.0	17.0	92.0	96.1 96.1	98.1 98.1	78.6	78.7	99.0	99.2	99.3	99.3	99.3	77.3	**.3	99.3	??.
5 100 5 100	69.1	87.1 87.1	92.1	96.2	98.2	98.7 98.7	98.8	99.2	99.6 22.6	22.2	99.9	99.9 190.0	99.9	99.9		
≥ 100 ≥ 0	67.1	87.1	92.1 92.1	76.2	79.2	78.7	70.0	99.2	77.6	77.3	100.0	100.0	00.0	100.0	00.0	

90

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125317 SELFRIDGE ANGE HI

49-70,74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-5000

CENING							vis	Marity -51	ATUTE MAL	65						
9881	510	50	≥5	24	53	227	27	≥17	21%	21	2 %	≥ '*	27	≥5 10	۶.	50
NO (EHING 2 70000	*1.1	50.3	52.4	54.3	55.4	55.7	55.7	55.0	55.0	55.8	55.0	55.8	55.8	55.8	55.0	55.8
0004: 2	40.6	60.0	62.8	44.9	66.2	47.0	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 14000 ≥ 12009	50.0	61.0	69.3	66.7	68.0	68.3	69.3	68.4	68.4	68.4	68.4	48.4	68.4	68.4	68.9	68.4
≥ 4000 5 10000	54 • 1 54 • 2	46.4	70.3	72.9	74.1	74.4	70.4	74.6	74.6 24.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6
2 7000	57.4 58.4	70.3 72.2	74.4	77.6	79.1	79.6	79.6	79.7	79.7	79.7	79.7	79.7 .82.0	79.7 82.0	79.7 82.0	79.7	79.7 82.0
2 4000 2 3000	59.3	73.1	77.8	83.1	82.7	83.1	83.1 _A5.2	83.2	83.2 .45.3	83.2 85.3	83.2	43.2	83.2	85.2	83.2	83.2 85.3
2 4900 2 4000 2 2900	62.3	77.2 - 79 .8	82.3	85.0	97.0	88.2	مدف	91-1	91.1	91-1	91-1	99.3	91-1	-21-1	91-1	2101
z 1000 z 7900	64.6	80.3	47.3	91.0		92.0	92.0	92.1	92.1	92.1	92.1	92.1	98.4	-98-6	92.1	99.4
2 7000	66.9 67.6	-89.2		92.0	96.6	27.1	37.1	96.0	96.0	97.2	96.0 97.2	96.0	96.0	96.0 97.2	96.0	97.2
2 1700	47.7	49.4	90.2	99.7	97.7	97.9	92.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.D	98.0
2 1000 2 900	47.4	85.0	90.9	95.2	97.9	24.4	98.4	98.4	98.4	98.4	98.7	98.7	98.8	98.8	98.8	98.8
2 800	67.0	85.2	90.7	98.4	97.9	78.8	98.6	98.8	99.2	99.2	98.9	98.9	99.0	99.0	99.0	99.0
2 500	67.0	85.2	90.7	95.4	98.1	78.0	78.8	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7
2 300 2 300	67.8	85.2	90.7	95.4	98.1	70.7	99.0	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	99.9
5 100 5 100	67.4	85.2	90.7	95.4	98.1	98.9	99.0	99.6	99.7	77.8	79.9	99.9	100.0	100.0	00.0	100.0

USAF ETAC NOW 6-14-5 (OL A) remote spropes on rest reten and contents

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE HI

42-70-79-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CHING							vid	M UTT ST	ATUTE 404	85						
*161	\$10	54	21	24	5)	271	27	217	21.	۱ څ	2 ~	2.5	2,	29 10	2.	50
2 70000	45.3	51.6	59.1	55.0	56.6	\$6.9	\$7.4	57.6	57.6	57.7	\$7.7	57.7	57.7	57.7	57.7	57.1
5 18000 5 18000	50.1	57.0	60.8	42.5	64.6	69.9		65.6	65.6	65.7	65.7	68.7	65.7	65.7	65.7	65.
2 14000 2 12000	51.2	59.4	62.4	44.1	66.2	66.6	F	67.2	67.2		67.3	67.3	67.3	67.3	67.3	67.
2 10000 2 9000	56.3	65.3	60.4	70.3	72.6	72.9	73.	73.6	73.6	73.7 79.9	73.7	73.7	73.7	73.7	73.7	73.1
2 9000 2 7000	59.9	70.4	74.0		79.0	79.3		80.2	80.2	00.3	80.3	80.3	80.3	80.3	80.3	100
2 4000 2 5000	41.9	72.6	76.3	78.4	91.0	92.1	82.9	83.0	83.0	83.1	03.1		83.1	83.1	83.1	83.1
2 4900 2 4000	64.4	75.0	79.6	82.0	88.3	85.7	86.7	86.0	86.8	96.9	86.9	86.9	86.7	86.7	86.7	86.5
2 1100 2 1000	66.9	78.9	83.3	R	89.7	90.1	91.1	91.3	91.3	91.0	91.0	91.9	91.0	71.0	91.4 91.4	11.
2 2100 2 7000	68.6	01.7	86.2		93.0	93.6	90.8	95.0	95.0	96.1	95.1	98.1	95.1	98.1	95.1	93a1
2 1900 2 1900	69.3	02.6	87.2	99.8	99.1	90.7	95.9	96.3	94.3	96.9	90.0	96.0	96.4	96.	96.4	16.4
2 1700 2 1000	70.1	83.0	88.8	71.6	76.1	96.7	97.9	90.3	99.3	98.9	98.9	20.3	98.4	14.4	70.4	76.4
2 900 2 800	70.3	04.0	49.3	92.2	96.9	?7.0	98.9	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	77.7 77.7
≥ 700 ≥ 400	70.4	89.2	87.6	92.4	97.1	97.0	99.1	99.9	22.9	00.0	00.0	80.0	00.0	00.0	00.0	00.0
≥ 300 ≥ 400	70.4	34.2	89.6	92.4	97.1	97.0	99.1	99.9	90.7	90.0	90.0	00.0	00.00	00.0		00.0
2 300 2 300	70.4	84.2	89.6	92.4	97.1	77.0	99.1	99.9	99.9	00.0	00.0	00.0	90.00	00.0	00.0	99.0
≥ 100 ≥ 0	70.4	80.2	89.6	92.0	97.1	97.0	99.1	99.9	99.9	00.0	00.0	00.0	90.0	00.0	100.0	90.0

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIL MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125317 SELECTORE AMER HT

49-70-74-41

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-44-

CEUMG					_		vd	4 6,11 51	ATUTE MA	85						
****	5 10	20	52	5.4	6.3	52,	27	2 17	21.	₹1	≥ •	27	21	25 10	2.	50
S SOOOD		FF	\$1.0	52.4		54.3	54.6	\$4.9	54.0	\$5.1	55.2	55.2	55.3	55.3	55.3	55.4
≥ 18000 ≥ 18000	96.9	55.5	50.1	40.0	61.8	62.3	62.7	62.7	63.0	63.1	63.3	63.3	63.4	63.0	63.4	63.5
2 14000 £ 12000	47.7	\$6.5	\$9.2		63.0	63.4	63.6	60.1	64.2	64.3	64.4	64.5	64.6	64.6	64.6	60.7
≥ 10000 ≥ 10000	51.9	61.5	69.5	H	69.1	49.7	70.2	70.4	70.6	70.7	77.9	70.9	71.0	71.0	71.0	71.1
≥ 6000 ≥ 7000	55.0	66.0	70.5	71.0	74.5	75.1	78.7	76.0	76.1	76.2	76.4	76.4	76.5	76.5	76.6	76.6
5 6000 5 7000	56.7	68.Q	71.5	74.2	77.0	77.6	70.2	78.5	70.6	78.7	78.9	78.9	79.0	79.1	79.1	79.2
2 4500 2 4000	59.3	71.9	75.0	78.7	01.7	92.3	83.0		83.5	83.6	83.0	83.8	83.9	13.7	84.D	84.0
2 1100 2 1000	01.7	75.8	79.7	82.0	96.1	86.0	97.6	88.0	88.1	88.2	88.4	88.5	88.6	88.6	88.6	88.7
2 7000 2 7000	44.5	78.6	83.0	84.3	89.9	90.7	71.6	92.1	92.2	92.4	92.6	92.6	92.7	92.7	92.0	92.0
2 1900 2 1900	68.7	80.4	84.9	88.3	92.1	72.7	93.0	94.3	94.5	94.7	94.9	94.9	95.0	75.D	95.1	95.1
2 1200 2 1000	66.6	01.0	86.2	89.9	94.0	99.9	95.9	96.5	96.7	90.0	97.1	97.1	97.2	97.2	97.3	97.3
2 900 2 900	***	81.9	86.7	10.4	90.0	75.0	96.6	97.5	97.5	97.7	97.9	97.9	90.1	90.1	90.1	90.2
≥ 700 ≥ 460	66.6	82.2	97.G	70.0	90.9	74.0	97.1	97.0	90.0	98.2	78.5	90.5	78.6	98.6	98.7	90.7
2 100 2 400	***	02.2	67.0	90.6	95.1	74.2	97.0	70.2	90.4	***	98.9	98.9	99.0	99.0	99.1	99.1
2 300 2 300	66.9	92.3	87.1	90.9	95.8	70.0	97.6	90.5	NO.0	99.1	99.9	99.5	77.6	**.6	99.7	17.8
2 '90 2 0	***	02.3	87.1	70.9	95.2	76.9	97.6	70.5	70.0	99.2	99.5	99.5	99.8	99.0	99.9	00.0

USAF STAC MIN & 14-5 (OL A) remain stream or the reas all experi

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGO HI

49-70-74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CENPIG							ve	MALITY ST	ATUTE MA	es.						
****	510	≥.	53	24	5.3	57.	53	217	≥1.	≥:	5.4	27	5,	25 10	۶.	50
NO CENING 2 70000	47.4 50.0	56.0	58.6	60.3	13.5	44.0	44.4	65.1 49.1	45.2	65.6	65.6	45.7	65.7	45.7	45.7	65.7
2 18000 2 18000	50.1 50.1	59.6	62.4	69.4	67.6	48.1	48.7	69.2	69.4	67.6	69.8	67.7	69.9	67.7	67.7	69.9
2 14000 2 12000	50.6	60.1	63.0	65.2	68.4 70.1	48.8	49.5	70.0	70.1	70.5	70.5	70.6	70.6	70.6	70.6	70.6
5 4000 5 10000	54.0	45.4	67.4	72.3	75.9 76.4	76.3	77.1	77.8	78.0	78.4	78.4	78.5	76.5	78.5	78.5	78.5
2 8000 2 7000	58.4	70.3	74.4	77.5 78.1		82.2	93.1 93.2	63.9	84.0	84.4	84.4	84.5	89.5	84.5	84.5	89.5
2 4000 ≥ 3000	57.8	71.8	76.0	79.1	83.5	84.1	85.1 87.6	85.8	35.7	36.3	86.3	86.5	86.5	86.5	86.5	86.5
2 4500 2 4000	62.4	75.2 75.9	77.6	82.8	97.3	37.8	88 · 8	99.6	89.7	90.1	90.1	90.2	90.2	90.2	90.2	70.2
≥ 1900 2 1000	63.3	76.9	81.4	85.1	37.6	90.4	91.6	92.4	92.5	92.9	92.9	93.0	93.0	93.0	93.0	93.0
5 3000 5 3200	64.3	78.4	83.0 83.2	86.8	71.6	92.5	73.8	94.5	94.6	95.1	95.1 95.5	95.2	95.2	95.2	95.2	95.2
2 1000 2 1500	64.4	78.6	83.2	87.1	91.9	92.8	94.2	94.9	95.1 95.7	95.5	95.5	95.6	95.6	95.6	95.4	95.6
2 1200 2 1000	64.9	79.4	84.1	88.1	93.1	74.0	95.6	96.3	96.5	96.9	96.9	97.0	97.0	97.0	97.0	97.0
≥ 900 ≥ 900	65.4	79.9	84.7	88.7	93.8	74.6	96.2	97.0	97.1	97.8	97.5 97.8	97.6	97.6	97.6	97.6 98.0	97.6
≥ 700 ≥ 600	65.5	80.3	85.5	87.5	94.8	95.7 95.8	97.4	78.4	98.5	98.9	98.9	99.0	99.0	99.0	99.0	99.0
≥ 500 ≥ 400	65.5	40.3	85. 85.	87.5	99.8	75.8	97.6	78.6	90.7	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 300 ≥ 300	45.9	80.3	85.5	87.4	79.7	76.0	78.1	99.0	99.4	77.0	99.8	99.9	97.9	99.9	100.0	**.*
5 100 5 100	65.5	80.3	85.5	87.4	74.7	76.0	98.1	99.0	99.4	99.9	99.9	700.0	100.0	100.0		100.0

USAF ETAC MIN 6-14-5 (OL A) represe serious or two rets all effects

SLOPAL CLIMATOLOGY BRANCH USAFETAC AIF JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125377 SELFRIDGE ANGE MI

49-70-74-41

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0200-0500

CERING							M	allegate \$1	MUTA	45						
/441	≥ 10	50	2.5	24	\$3	27.	27	214	51.	5.	٤٠	27	۲,	2510	₹•	20
NO CENING ≥ 20000	42.4	50.4	52.6	55.4	32.4	60.2	61.6	62.9	63.5	63.7	63.9	64.0	64.3	64.3	,	64.3
2 18000 2 16000	45.5	53.7	56.1	59.2	63.9	44.5	66.1	67.3	60	18.1	68.3	68.4	68.7	68.7	68.7	68.7
≥ 14000 ≥ 17000	16.3 17.3	54.6	57.1	60.3	69.9	65.6	67.3	48.3	69.1 70.2	70.3	69.5 70.5	30.4	69.9	69.9 71.0	69.9 71.0	11.0
≥ 10000 ≥ 9000	50.1	59.4	62.0	65.6	70.0 71.0	71.0	73.5	75.1 75.3	77.8	75.9	76.1	76.2	76.6	76.6	76.6	76.6
2 8000 2 7000	52.3	62.8	45.7	70-5	75.4 76.1	74.6	78.5 -79.2	80.0	80.8	80.9	81.1	81.2	81.5	81.5	81.5	81.5
2 9000 2 9000	52.8	63.5	66.5	70.6	76.2	77.4	79.4	88.1	81.7	81.8	82.0	82.2 	82.5	82.5	82.5 85.7	82.5
2 4900 2 4000	54.6 54.5	66.0	50.1 70.1	73.7	79.6	80.9 82.2	82.8	89.3	85.2	85.4	85.6	85.7 .87.7	86.0	86.0	86.0	86.0
2 1990 2 1000	\$6.0 \$6.2	48.1	71.5	76.5	83.0	34.3	86.3	88.1	88.7	89.1	87.4 90.1	89.5 90.2	90.5	90.5	20.5	99.8
≥ 7500 ≥ 7000	56.7 57.3	20-0	72.9	77.0	45.5	85.7 86.4	87.8	20.4	90.4	90.6	90.9	91.0	91.3	91.3	92.4	91.3
2 1500	57.4 37.4	70.2	74.1	79.1		87.0	20.1	91.0		92.2	93.2	92.5	93.3	93.3	92.8	92.8
2 1900 2 1900	58.3 -58.3	72.2	76.1			89.1	92.3	23.1	33.1	23.1	95.1	95.2 95.4	95.5	95.5	95.5	95.5
≥ 900	50.0 58.7	72.6	76.7	82.	40.0	90.5	92.9	-		2844	944	96.2	97.2	97.2	96.6	92.2
2 400	58.7 58.8	منت	22.1	42.5		90.9	94.0	28.2	37.2	97.0	97.2	97.3	97.6	97.6	97.6	97.6 98.1
2 400	50.	114	11.1	42.4	40.3	Plas	90.9	97.0	98.0	9843	9845	78.4 98.6	98.9	99.0	99.0	99.0
≥ 100	58.0	114	77.	82.5	40.5	2149	95.1	97.1	98.1	98.5	99.0	99.1	99.4	20.0	99.9	99.9
2 0	فعقد	73.5	12.1	82.0	49.0	فملف	ندوف	97.1			22.0	99.1	همععا	عمععا		00.0

USAF STAC MAN 6-14-5 (OL A) represes sompte or mis retin an extent

SLOBAL CLIMATOLOGY BRANCH USAFETAC A19 HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE HI

49-70-79-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0400-0400

CHING							**	- ST	ATURE WAY	n	-					
1 F887	5 10	20	e 5	24	63	221	27	217	21.	21	2 %	2.4	2 4	2510	٤.	20
NO CENTRO	38.1	99.5	40.1	51.4	55.3	56.3	\$7.5	50.6	50.9	59.1	50.1	59.7	59.7	59.7	59.7	59.9
2 18000 2 18000	91.2	47.1	53.3 53.5	54.6 57.0	60.8 61.0	61.7	63.2		44.7	44.4	65.5	65.5 43.7	45.5 45.2	45.5	65.5 65.7	65.7 65.9
2 14000 2 12000	*1.6 22.5	51.5	54.3	50.0	62.2	63.3	64.6	65.8	44.1	66.3	4941	66.7 42. 1	66.9 <u>49</u> al	66.9 Al al	66.7 <u>82</u> 01	47.1
2 4000 2 4000	93.3	33.9	40.1 Lale	64.9	71.0	71.1	72.6	75.5	74.4	74.6	76.6	75.4	75.0	75.4	75.4	77.0
2 9000 2 7000 2 9000	97.9	40.3	454	71.2	74.1	11.1	77.7		41.4	82.0	82.8	80.8 82.8	80.8	80.8	80.8 82.8	81.0
2 3000 2 3000	98.0	61.2	44.4	72.4	77.8	79.5	Blak	23.0	20.0	49.3	ASAL	ASAL ASAL	43.1	23.3	45.1	85.5 84.0
2 4000	38.9	62.7	48.5	79.1	79.8	82.0	83.8		86.1	88.5	A7.2	87.7	87.4	87.9	87.0	Alas
2 3000 2 3500	50.2	63.6	47.4	78.9	82.5	Alai	88.7	88.7	88.4	89.7	90.4	19.7	90.6	10.6	#2.6	90.1
≥ 7000	50.4	65.9	71.7	77.7	83.8	88.8	88.3	90.3	91.2	91.5	92.3	92.3	92.5	92.5	92.3	92.5
2 1300	51.2	66.7	72.5	79.0	86.1	88.2	90.8	91.9	93.7	92.0	93.1	91al 94.8	95.1	93.1	93.1 95.1	93.5 98.3
2 1000 2 900 2 1000	51.9	47.2	79.6	80.3	87.7	89.0	92.9	93.6	95.3	98.6	96.5	76.5	96.9	96.9	96.9	97.1
≥ 700 ≥ a00	\$2.7 \$2.0	68.6	75.1	81.0	00.3	70.4	93.0	93.3	96.0	96.3	97.2	97.2	97.6	97.6	97.3	97.8 97.8
2 500 2 400	32.9 52.9	FIX	78.5	02.0		71.1	73.0	96.0	96.9	97.3	98.2	98.2	98.6	78.6	78.6 79.2	70.0
2 700 2 705	327	60.8	75.5	82.		91.1 91.1	93.9	76.6	97.4	98.0		98.8	99.5	99.6	99.6	99.8
2 100 2 0		68.6	78.5	92.9	88.9	91.1		96.6	97.4	78.0	98.9	99.0	99.7	99.8	99.8	00.0

ter remain or contractions _______91

USAF STAC MAN 9-14-5 (OL A) reviews sometime of this retain and design

GLUBAL CLIMATOLOGY BRANCH USAFETAC ALF GEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125322 SELERIDGE AND HE

49-70-74-41

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

osoti-tree

Chame							ws	O LITY \$1	atute wa	45						
* ****	2,0	2.	5,	24	63	27.	27	21 €	21.	₹.	2 ~	8.4	\$.	21 10	2.	. ₽0
40 114WC	*0.0	50.2	\$9.2	56.3	59.0	59.4	59.9	60.0	60.D	60.D	60.D	60.0	60.0	60.0	40.0	60.0
2 18000 2000 5	45.4	55.9	67.4	63.0	65.5	66.2	66.6	66.9	66.9		44.7	67.0	67.0	67.0	67.0	67.0
5 .4000 5 .4000	46.7	57.4	61.7	F.	67.5	68.4	68.9	69.0	69.0	69.0	49.D	69.1 70.8	69.1 70.8	69.1 70.4	69.1 70.4	69.1 70.0
5 4000 5 ,0000	**.0	42.9	67.7	71.0	74.2	75.1	75.6	75.7	75.7	75.7	75.7	75.6	75.6	75.8	75.0	75.0
2 8000 2 7000	51.2	66.3	71.7	75.7 77.0	79.0	79.9	80.4	40.5	80.5	8D.5	80.5	80.6	80.6	60.6	60.6	80.6
2 e000 2 1000	52.Q	48.0	73.4	77.6	01.0	81.0	82.4	8.50	82.5	82.5	82.5	82.6	82.6	82.6	82.6	02.4
2 4900 2 4000	52.6	69.2	75.1	79.7	03.2	84.3	84.8	85.1	85.1		45.1	85.2	85.2 87.3	85.2	85.2	85.2 87.3
2 1900 2 1000	53.9	71.0	77.0	81.9	85.7	86.7	87.4	97.6	87.8	87.8	87.6	88.0	88.0	88.0	88.0	88.0
2 3900 2 3000	59.9	72.3	78.5	13.5	87.7	88.9	87.6	89.9	90.1	90.1	90.1	90.2	90.2	90.2	1 11 1	90.2
2 1900 2 1900	55.9	73.5	80.1		89.6	90.9	91.5	91.6	92.0	92.0	72.0	72.2	92.2	92.2	92.2	92.2
2 1000 2 1000	57.3	76.0	84.0	89.6	23.5	95.3	95.9	96.3	96.6	96.6	76.6	96.7	96.7	96.7	96.7	96.7
2 900 2 900	57.6 57.7	77.5	84.7	90.4	94.9	96.7	97.4	90.0	98.2		78.2	78.3	78.3	90.3	98.3	98.3
2 706 2 400	57.8	77.6		90.4	95.4	97.3	98.1	70.0	90.0	FF	70.0	78.7	70.7	76.7	78.7	90.9
2 100 2 400	FIX	77.0	05.3	91.0	98.7	97.0	98.9	99.5	99.7	99.7	99.7	99.0	99.8	99.0	77.7	99.9
\$ 300	\$7.0 \$7.0	77.0	85.3	91.0	98.7	97.0	90.9	99.6	99.0		77.8	**.*	99.9	99.9		100.0
> 100	377	77.0	85.3	91.0	75.7	97.8	98.9	99.6	99.0	P	99.8	99.9	**.*	**.*		190.0

USAF ETAC MISS 8-14-5 (OL A) residue servicia de mis retin del etaca

GLOBAL CLIMATOLOGY BRANCH USAFETAC AID WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725327 SELFRIDSE ANSB. HE

49-70-79-81

PERCENTAGE PREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1400

CENNO							~	der M	******	15						
1 1001	210	20	₹5	2.0	23	53.	5.1	217	21%	21	2 4	2.4	27	25 10	ž •	20
1 2000 2 2000	38.5	90.0	\$1.8	\$4.3	55.1	55.1	55.2	\$5.2	55.2	55.2	55.2	55.2	55.2	\$5.2 \$9.7	55.2	55.2
2 10000 2 10000	45.9	56.2	60.6	63.6		64.7		44.4	64.8		44.1	69.5	64.8 45.1	44.4	60.3	49.8
2 14040 2 12000	95.1	\$7.0	61.5	64.0	44.0 AZaZ	66.2	66.8 67.6	44.5	66.5	44.5	66.5 A7.7	66.5 67.7	44.5 AZAZ	66.5	66.5 67.7	66.5 67a7
2 10000 7 1000	48.5 42.1	62.0	67.7 68 a7	71.0	73.4	73.7	73.9 75.1	74.0	74.0	79.0	74.0	74.0	74.0	74.0	74.0	75.3
2 9000 2 7000	50.1 10.1	44.2	71.0	76.2	77.0	78.1	70.5	78.6	70.6	70.6	78.4	78.6	70.6	70.6	78.6	70.7
2 1000	52.0	4442	73.	79.4	41.5	41.4	80.3	2.4	80.5	42.5	80.5	80.5 82.5	82.5	82.5	42.5	10.6
2 4900 1 4000	52.5		79.4	80.4		20.0	83.0 87.2	47.4	87.4		17.4	87.4	47.4	82.4	83.2	47.2
Z 1086	\$4.4 \$7.5		43-1	49.0	90.9			92.0	92.2	22.3	22.3	92.3	92.3	***	22.3	92.5
2 2000	38.5	744	44.4	91.4	, , , ,		99.4	98.3	96.0	95.5	25.5		25.5	***	99.9	
2 1200	39.0	74.5	44.5	21.5	93.4	94.2	24.4	97.1	97.2		97.3	97.1	97.3	97.3	97.3	
2 1000	59a0	79.4	87.0	99.4	97.6	97.4	93.2	94.5	98.4	98.7	99.7	98.7	98.7	98.7	98.7	
2 700	32.1	79.5	47.1	99.8	97.3	98.0	28.3	98.8	98.9	99.0	99.0	99.0	99.D	22.0	99.0	
2 950	39.	79.8	87.5	93.3	97.8	28.5	99.0	99.9	99.8	99.4	99.4	99.4	99.4	22.4	99.6	99.7
2 400	39.5	79.9	87.5	95.4	98.1	78.8	99.4	99.7	99.8	99.9	99.9 99.9	99.9	99.9	99.9	99.9	00.0
2 100	57.1	79.9	87.5	95.4	98.1	78.8	99.4	99.7	90.0	99.9	99.9	99.9	99.9	99.9	99.9	00.0
2 0	37.1	72.2	87.5	95.4	94.1	28.4	22.3	22.7	22.0	22.2	99.9	22.2	99.9	99.9	99.3	00.0

GLEBAL CLIMATOLOGY BRANCH GEAFCTAC ALP GEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE 1500-1700

SIN Pita							***	-	·- 4 wel	•		; 	-			
186.	210	20	? 1	2.	<i>?</i>)	11	ŧ;	*	* " •	P 1		<i>!</i> \	!	7 h '+	• •	*0
100 811 Mar.	;	*7.3		55.1	50.5	54.5	50.5	50.3	34.5	30.5	\$6.5	56.5	56.5	56.5		50.5
\$ (8000 * (8000	*1.9	53.9 2004	59.2	63.1 Alak	40.6	69.7 68.8	44.5	44.7		64.7 -848	•	69.7 48a2	64.7 44.2	60.7 68.2	64.7 AAA2	44.7 Redd
\$ 14005 \$ 13000	8.5. Labe .	55.1 -\$4.5	42.2	4.46 Za44_	44.2 4 .84	4.44 4.44	444	66.5 .48.8	-88-8	-44-4	66 . 5. 68 . 6.	.Al-A	66.5 Anda	44.5 44.4	66.5 Anda	ALAR.
\$ 9700 \$ 9700	۱۹۰۹ کمفف	عميم	47.1 44.4	72.9	-18-6	20.5	. 25.1,	73.7	25.1.					بتعقب		Jick
4 4000 5 4000	. 99.7		20.5	22.0		Al-A	Alak	81.2		11.2 2018	41.2° 21.2°	91.2 2.44.	51.2 2018.		41.2	. Ank
1000		70.5 71.9	-11-8	01.0 R-SA	Alai,	22.2	-11-6	45.4 47.7	45.4	-85-8	44.4	ALA	444	45.4	45.4	Abak
1 6390	هملک	75.5	Alak	Asal	Blak	22.5	-82.5	93.6	-2-8	بعمعف	.02.0					
2 1300	. <u></u>	22.4	-846	12.1			. Shale	98.7	بكمكف	بكمك		بكمكك	45.5	,	-23.3	23.5
3 (000) 3 (000)	57.3		88.1	99.9	97.0			97.7					97.7	97.7	97.7	97.7
700 700		79.7	89.1	95.7	98.3		99.0	99.0	99.0	**.0	99.0	99.0	99.0	99.0	99.0	
990	58.0		89.9	*.d	78.0	11.2	99.4	99.4	99.0	77.4	99.4	99.4	**.	**.*	**.*	99.4
5 600	58.2	80.2	89.7	94.2	78.0	11.5	77.6		77.0	77.6	99.6	99.6	99.6	77.0	99.6	99.6
906 2 400	56.2	80.1	87.6	96.3	70.9	77.4	99.9		100.0	100.0	100.0	100.0	00.0	00.0	100.0	100.0
5 106 5 100	30.2	10.1	87.8	76.5	78.7	77.0		22.5	100.0	100.0	00.0	200.0	200-0		20.0	100-0
3 .0 5 .046	50.2	80.1	87.0	96.3 26.3	78.7	11.0		****								

USAF STAC \$14-5 IOL AT INVESTIGATION OF THE PERSON OF

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GL.BAL CLIMATOLOGY BRANCH USAFETAC A: " MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25177 SELFRIDGE ANSS MI 09-70-79-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

Teou-Stou

. Plate Plate Plate Plate Plate Plate Plate Plate 444 41 44 400 2

USAF ETAC SIN BIASTOL AT REVENUE COMPAN OF THE REST ARE COMPAN

SLOBAL CLIMATOLOGY BRANCH USAFETAC Al- Heather Service/Mac

CEILING VERSUS VISIBILITY

125377 SELFRIDGE ANGE HI

69-70,74-41

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

5130-5300

(FILNG							vis	ABOLITY ST	ATUTE WIL	£ 5						
FEE?	≥10	≥6	≥5	24	2)	≥2.	22	≥1	21.	. ≥•	2 •	٤٠	:	25 '6	2.	≥0
20000	46.9	56.6	59.4	61.4	63.1	63.1	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 18000 2 16000	49.4	59.8	63.4	66.6	69.D	69.1	69.9	70.3	,	70.4		70.4	70.4		70.4	70.4
≥ 14000 ± 12000	50.0 51.2	60.5	64.5	67.6	70.2	70.6	71.4	71.8 73.8	71.9 73.9	71.9	71.9	71.9	71.9	71.9	71.9 73.9	71. *
≥ 9000° ≥ 10000°	54.4 54.7	67.3	71.6	75 • 1 75 • 6	78.D	78.4	79.1 79.7	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.1
2 8000 2 7000	57.1 58.0	71.1	75.8 76.9	79.6	82.7	83.1	84.1	84.5 85.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	64.7
2 6000 2 5000	58.8 60.1	73.1	77.8	81.8 83.7	84.9	85.4	86.3	86.6	87.0	1 1	87.0			87.0		87.0
* 4500 * 4000	61.6	76.8	81.5 82.6	85.6	89.0	89.7	93.8	91.2		91.4 92.8	91.4		91.4 92.8	91.4 92.8		91.4
2 3500 2 1100	62.6	78.6	83.9	88.1	91.6		93.4	93.9		94.1	94.1	94.1	94.1 95.2	94.1	94.1	94.1
2 2500 3 2000	63.5	79.7	85.1	89.2	- 1 1	94.0		95.9 96.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
2 1800 2 1500	63.8	80.3	85.7	89.9 90.5	94.0	94.7	95.9 96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9		96.9
2 1700 2 1000	64.5	81.1 81.3	86.7	91.0 91.2	95.2 95.4	95.9 <u>96.1</u>	97.1 97.5	97.8	98.1 98.5	98.1 98.5	98.1	98.1	98.1	98.1	98.1	98.1
> 900 ≥ 800	64.6	81.4	87.0	91.4 91.4	95.8 95.8	96.6	98.D		98.9	98.9	98.9	98.9	78.7	98.9	98.9	98.9
≥ 700 ≥ 600	64.7	81.6	87.2	91.6 91.8	96.0	96.8	98.2	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1 99.7
: 500 ≥ 400	69.7	81.8	87.4	91.8 91.8	96.2 96.2	97.0 97.0	98.5	99.2	99.5	99.5	99.7	99.7 99.8	99.7	99.7	99.7	99.7 99.9
2 300 2 200	64.7	81.8	87.4	91.8	96.2	97.0 91.0	28.5	99.2	77.6	99.7	99.9	,,,,	00.0	00.0	00.0	00.0
> '00 2 0	64.7	81.8	87.4	91.8	96.2	97.0	98.5	77.2	27.6	99.7	99.9	77.7	100.0		100.0	

OTAL NUMBER OF COSSIVATIONS _______91

USAF ETAC 1004 0-14-5 (OL A) retrious terrioris or him rotali are deposit

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIM MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

Chipmo							¥15	idenity 51	ATUTE MIL	es						
466.	210	20	≥ 5	24	5.3	≥>,	27	≥1:	٤١.	≥1	≥ •	≥ '•	≱ ,	25 10	≥ .	≥0
40 (11146 20000	41.8		54.0 60.0		59.2	59.5	60.1	60.5	60.6	6D.7					60.9	
2 1800A 2 18000	46.0	56.D	60.1	63.3	66.0	66.4	67.0		67.6	67.7	.7.8	67.8	67.9	67.9	67.9	67.9
5 14000	46.7	56.9	61.1	64.4	67.3	67.8	68.4	68.9	69.0 70.8	69.1	69.2	69.2	69.3	69.3	69.3	69.3
2 '0000' ±	50.0	62.3	67.1	71.0	74.4	74.9	75.6 76.7	76.2	76.3	76.4	76.6	76.6	76.6	76.6	76.6	76.7
2 8000 2 7000	52.6	66.9	71.5	75.9	79.4	80.1	81.0	81.5	81.7	81.8	81.9	82.0	95.0	37.7 82.0	82.0	82.1
2 a000 2 5000	53.7	67.9	73.3	77.8	81.4	82.1	82.9	83.5	83.8	83.8	84.0	84.0	89.0	84.0	64.0	84.1
- 4100 - 4000	55.3	70.3	75.9	80.7	84.6	85.3	86.3	86.9	87.1	87.2	87.4	87.4	87.5	87.5		87.5
2 1900 2 1900	57.3			84.0	88.2	89.0	90.0		90.9	91.1	91.2		91.3	90.1 91.3	91.3	90.2
2 2500	58.2	79.6	80.8	86.1	90.4	90.5	92.4	93.1	93.4	93.6	93.7	93.7	93.8	93.8	93.8	93.8
2 300	58.6	75.4	61.6	87.0	91.6	92.6	93.7	94.5	94.5	94.9	95.D	95.1	95.1	95.1	95.1	99.9
2 200 2 1000	59.0	76.8	83.4	87.1	93.6	93.5	99.7	95.5 96.7	97.0	95.9	96.0 97.3	94.3	96.2	96.2	96.2	96.2
2 900	59.7	77.0		89.7	99.0	95.0 95.4	96.7	97.4	97.9	97.6	97.7 98.1	97.7 98.2		97.4	97.8	97.9 98.3
2 800	59.9	77.6	89.0	90.1	94.9	95.6	94.9	97.8	98.5	78.6	98.8	78.8	98.5	98.5	98.5	78.5
≥ 600	59.9	77.0	89.9	90.2	95.D	96.3	97.5	98.7	98.7	98.9	99.0	99.4	99.2	99.2	99.2	99.2
2 400	59.9	77.7	89.4	90.3	95.2	96.3	97.9	78.8	99.1	99.3	99.5	99.6	99.7	99.7	99.7	99.7
≥ 100	59.9	77.7	89.9	90.3	95.2	74.3	97.9	78.8	99.2	77.9	99.7	99.7	99.9	99.9	99.9	00.0
≥ 0	39.9	77.7	44.4	90.3	95.2	94.3	97.0	94.4	00.2		90.7			00.0		00.0

USAF ETAC WALL 0-14-5 (OL A) retrieve terrorie or this rottle and contact

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125377 SELFRIDGE ANGS HI

69-70-74-81

-000<u>0-</u>0200

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	!						vis	MILITY ST	ATUTE MIL	es .						
CEILING FEET	≥10	≥•	≥5	24	£ 3	≥?₁	≥?	215	≥1.	۱ ح	≥ ≒	≥ '9	2 1	25 10	2.	≥0
NO (\$HING ≥ 20000	43.3	54.7	59.6	61.7	64.4	65.3	66.3	66.3				66.3		66.3	66.3 71.7	66.
≥ 18000 ≥ 18000	46.5	59.4	64.4	66.6	69.5	70.6	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8 71.8	71.8 71.8	71.0
≥ 14000 ≥ 17000	46.6	59.7	64.7	67.1	70.0	71.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 10000 ≥ 9000	50.5	64.8	70.5	73.0	76.2	77.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.0
≥ 9000 ≥ 7000	52.5	68.4	74.4	77.2	80.8	82.4	83.5	83.5	63.5	83.5	43.5	83.5	83.5	83.5	83.5	83.
≥ 6000 ≥ 5000	54.1	70.3		79.2		84.4	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.
2 4500 2 4000	55.8		79.4	82.9	86.5	88.1	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.
2 1500	56.9	74.8	81.9	85.7	89.5	91.3	92.6	93.0			93.0	93.0	93.0	93.0	93.D	93.0
≥ 2500 ≥ 2000	57.8	75.8	83.0	87.Q	91.0	92.6	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.
2 1800 2 1500	58.3	76.2	83.4	87.5	91.7	93.8	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3 95.7	95.3	95.
2 1200 ≥ 1000	58.4	76.5	83.7 83.8	87.0	92.2	94.2	95.5	95.9	95.9	95.7	95.9	95.9	95.9	95.7	95.7	95.
2 900 2 800	58.5	77.0	89.4	88.6	93.4	95.3	76.6	97.0	97.0	97.0	97.0	97.0		97.0	94.6 97.0	
2 700 2 600	58.9	77.6	85.1	89.2	94.2	96.5	98.0	78.5	98.5	78.5	98.5	98.5	98.5	98.5	78.5	98.
2 500 2 400	58.9	77.6	85.1 85.1	89.2	94.4	96.9	98.2	11.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	77.
≥ 300	58.9	77.6	85.1	89.2	99.9	76.9	98.7	99.5	99.6	99.6	99.7	99.7	99.8	99.8	77.8	99.
≥ 700	58.9	77.6	85.1	89.2	99.9	96.9	98.7	77.5	99.7	99.7	99.8	99.8	99.9	99.9	100.0	
≥ 0	58.5	77.6	45.1	82.2	فمدف	24.2	28.7	2245	22.7	99.7	22.8	2248	22.2	22.2	100.0	100.

USAF ETAC MAN 9-14-5 (OL A) remove services or two rotes are ossour

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70-74-61

- 4115

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 0300-0500</u>

CERING							vis	BILITY ST	ATUTE MIL	E 5						
· FEET	≥10	≥ 6	≥5	≥4	≥3	≥2,	≥ 7	والح	≥1.	51	۶ ب	وا ≲	≥ 7	≥5 10	≥.	≥0
NO CEUNG 2 20600	38.7 41.4	49.4	52.9 57.2	56.7 61.0	60.0	61.2	63.4	64.3	64.5 69.0	64.6	64.7	64.7	64.8	64.8	64.9	64.9
≥ 18000 ≥ 16000	41.5	53.8 53.8	57.4 57.4	61.2 61.2	64.6	65.8	68.1	69.0	69.2	69.4	69.5	69.5	69.6 69.6	69.6	69.7 69.7	69.7
≥ 14000 ≥ 12000	42.2 42.6	54.4 55.2	58.1 58.9	61.8	65.3	66.5	68.7 70.0	69.7 71.0	69.9 71.2	70.0 71.3	70.1	70.1	70.2 71.5	70.2 71.5	70.3 71.6	70.3 71.6
≥ f0000 ≥ 9000	45.6	59.5 59.8	63.7 64.0	68.2 68.7	71.6	72.8	75.1 75.8	76.2 77.1	76.5 77.3	76.6 77.4	76.7 77.5	76.7 77.5	76.8 77.6	76.8 77.6	76.9 77.7	76.9 17.1
2 8000 2 7000	47.1 47.3	63.2	67.5 68.2	72.4	76.6 77.3	77.8	80.2 81.1	81.5	82.6	81.8	81.9	81.9 82.8	82.D 82.9	82.D 82.9	82.2 83.0	82.2 83.D
≥ 6000 ≥ 5000	47.8	64.2	70.6	73.7 75.9	77.8	79.1 81.6	81.6	82.9 85.7	83.1 85.9	83.2 86.0	83.3	83.3 86.1	85.4	83.4 86.2	83.5	83.5
2 4000 2 4000	50.4	66.8	71.6	76.9	81.3 82.9	82.6	85.3	86.7	86.9	87.0	87.1	87.1	87.2 89.0	87.2 89.0	87.3	87.3 89.1
2 3500	50.8 51.6	70.0	75.4	79.6 80.9	85.6	85.3	89.8	91.5	91.7	91.8	90.0 91.9	90.0	90 • 1 92 • 0	90.1 92.0	90.2	92.2
≥ 2500	51.7	70.3 70.8	75.9 76.5	82.0	67.1	87.8	90.5	92.3 93.0	92.5	92.6	92.7	92.7	92.8	92.8	92.9	93.7
≥ 1800	51.9	71.5	76.5 77.2	82.8	87.8	88.6	91.3 92.5	93.0	93.2	93.3	93.4	93.4	93.5	93.5	93.7	93.7
≥ 1200 ≥ 1000 > 900	52.4	72.2	78.5	89.2	89.4	90.4	93.4	95.2	95.4	95.5	95.6	95.6 96.7	95.7 96.8	95.7	95.6	95.8
≥ 900 ≥ 800 ≥ 700	52.5 52.5 52.7	73.0 73.0 73.3	78.6	84.4	90.0 90.5	91.9 92.3	95.4	96.8 97.2 97.7	97.4 97.4	97.1 97.5	97.2 97.6	97.2	97.3 97.7 98.3	97.3 97.7 98.3	97.4 97.8 98.4	97.8
≥ 600	52.7 52.7	73.3	79.1	85.3	90.5	92.9	96.1	98.0	98.2	78.3	98.4	98.4	98.5	98.5	98.9	98.7 99.0
≥ 400 ≥ 300	52.7 52.7	73.3	79.2	85.4	90.9	93.2	96.4	98.5	78.8	99.0	99.2	99.5	99.6	99.6	99.7	99.8
2 100	52.7 52.7	73.3 73.3	79.2	85.4	90.9	93.2 93.2	96.6	98.5	70.7	99.1	77.4	99.5	99.7	99.7 99.7		00.0
ه ځ	52.7	73.3	79.2	85.4	90.9	93.2	96.6	98.5	28.9	99.1	,,,	99.5	99.7	99.7		00.0

TAL NUMBER OF COSSETVATIONS 930

USAF ETAC NAME 0-14-5 (OL A) PREVIOUS SERVICUS OF THIS FORM ARE CRECILITY

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGS HI

69-70-74-41

0400-0400

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY ST	ATUTE MIL	ES.						
FEET	≥10	24	≥ 5	≥4	≥3	≥2 7	≥?	≥1 7	≥1.	51	۶,	≥ 'n	≳ 1	25 14	≥ •	≥0
NO CEILING ≥ 20000	31.9	39.4	41.4	45.7	50.2	51.8	53.6	55.5	55.7	54.2	56.5 62.5	\$6.7 62.7	56.7	56.7 62.4	56.8	56.8
≥ 18000 ≥ 16000	35.4	43.2	46.0	50.8 50.9	55.8 56.0	57.6	59.7	61.6	61.8	62.5	62.7	62.9 63.1	63.0	63.0	63.1	63.1
≥ 14000 ≥ 12000	35.5 36.0	43.4	46.2	51.5 52.9	56.9 58.5	58.7	60.8	62.7	62.9	63.5	63.9	64.1	64.2	64.2	64.3	64.3
≥ 10000 ≥ 9000	39.2	48.4	51.6	57.1 57.5	63.2	65.3	67.3	67.4	69.7 70.1	70.4	71.0	71.2	71.3	71.3	71.4	71.4
≥ 8000 ≥ 7000	40.2	50.4	54.2	60.1	67.3	69.6 72.0	71.8	74.0	74.3	75.1	75.6	75.8	75.9	75.9	76.0	76.0
≥ 6000 ≥ 5000	41.6	52.6 54.2	56.8	63.1	70.4	72.8	75.4 77.3	77.6	78.0	78.8	79.7	79.9	80.0	80.0	80.1 82.0	1.00
≥ 4500 ≥ 4000	43.5	55.3 56.0	59.7	66.5	73.9	76.6	79.1	81.5	81.8	82.7	83.5	85.4	83.9	83.9	84.0	84.0
≥ 3500 ≥ 3000	44.5	56.7	61.1	68.0	76.0 77.5	79.0	81.8	84.3	84.7	85.6	86.5	86.7	86.6	86.8	86.9	86.9
≥ 2500 ≥ 2000	46.1	58.5	62.9	69.8	78.6	81.7	84.5	87.1	87.5	88.5	90.4	89.6	89.7	89.7	89.8 90.9	87.0
≥ 1800 ≥ 1500	46.6	59.4	63.8	71.0 72.0	77.8	63.0	85.8 A7.3	88.5	88.9	87.9	90.8	91.0	91.1	91.1 92.8	91.2	91.2
≥ 1200 ≥ 1000	47.6	61.2	65.6	72.9	82.0	85.7	88.6	91.6	92.0	93.0	93.9	94.1	94.2	94.2	94.3	94.3
≥ 900 ≥ 800	47.7	61.7	66.5	74.1	83.7	87.4	90.5	93.8	94.2	95.3	96.1	96.3	96.5	96.5	76.6	76.6 28.8
≥ 700 ≥ 600	47.7	61.7	66.6	74.3	84.2	88.0	91.2	94.4	94.9	96.D	96.9	97.1 97.4	97.2	97.2	97.3 97.8	97.3 97.4
≥ 500 ≥ 400	97.7	61.7	66.6	74.4	84.5	88.3	91.6	95.2	95.7	96.9	97.8	98.1	98.2	98.2	98.3	18.3
≥ 300 ≥ 200	47.7	61.7	66.6	74.4	84.5	11.3	91.6	75.3	96.0	97.4	78.5	98.7	99.8	99.0	99.1	99.2
≥ 100 ≥ 0	47.7	61.7	66.6	74.4	84.5	88.3	91.6	75.3	94 . D	97.4	78.6	78.8	99.2	77.4	99.7	00.0

POTAL NUMBER OF GROSSVATIONS

USAF ETAC ALM 0-14-5 (OL A) recycle services of this roles are descent

GLCBAL CLINATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE HE

49-70,79-41

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ចតិបិច-វែវាជប

CERING	:						v:5	MILITY ST	ATUTE MIL	E5						
PEET	≥10	24	≥ 5	≥4	≥3	≥ 2.	≥ 7	≥ (-	≥1.	≥,	2 •	≥ '•	≥ :	25 10	≥ .	≥0
NO €ELING ≥ 20000	38.7	96.8 53.1	49.4	52.9	55.1	55.7	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 18000 ≥ 18000	43.6	53.4	56.5	60.2	62.6	63.2	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000 ≥ 72000	44.4	54.2	\$7.2 \$8.9	61.2	63.5	64.2	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 19000 ≥ 9000	48.2	59.6	62.9	68.0	71.1	71.6	73.1	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7 74.0	73.7
≥ 8000 2 7000	49.5 50.4	61.9	65.7	71.1	74.5	75.4	76.8	77.4	77.4	77.4	77.4	77.4	77.4	17.	77.4	77.4
≥ 6000 ≥ 5000	50.8	64.5	68.5 70.3	73.9	77.6	78.8	80.3	81.0	81.0	81.1	81.1	81.1	81.1	81.1	61.1	81.1
2 4500 2 4000	52.5 53.5	66.9	71.4	77.2	81.1	82.3	83.8	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	89.5
2 3500 2 3500	54.4	69.0	73.7	79.5	83.8	89.9	86.6	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
2 2500 2 2000	55.3 56.3	70.4	75.2	01.1 03.3	85.5	86.7	91.0	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
2 1000 2 1500	56.5 57.0	72.9	77.7	83.9	88.7	89.9	91.6	92.3	92.3	92.4	92.4	92.4	92.4	72.4	92.4	92.4
2 1200 ≥ 1000	57.2 57.2	75.1 75.3	80.2	87.2	92.9	94.3	96.0	96.6	96.0	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900 ≥ 800	57.3 57.3	75.4	80.9	88.0	93.7	95.2	97.1	78.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700 ≥ 800	57.3	75.4	80.9	88.1	94.1	75.6	97.5	78.0	90.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500 2 400	57.3	75.4	80.9	88.1	74.6	96.3	78.4	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
5 300 5 300	57.3 57.3	75.4	80.7	88.1	94.6	96.3	78.4	99.2	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7
≥ 100 ≥ 0	57.3	75.0	80.9	88.1	94.6	96.3	98.4	99.2	99.2	99.6	99.8	99.9	99.9	00.0	00.0	0.00

USAF ETAC MAN 9-14-5 (OL A) HONDA NO

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIL HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125317 SELFRIDGE ANGE MI

69-70-74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1400

CEILING							VIS	IBILITY IST.	ATUTE MIL	£5						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 >	≥?	≥1'2	≥1%	≥1	≥ %	ھر ≥	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	38.5	47.0	50 · 1	52.0	52.6	53.0	53.3 65.2	53.3 65.2	53.3	53.3 65.2	53.3 65.2	53.3 65.2	53.3 65.2	53.3	53.3	53.3
≥ 18000 ≥ 16000	47.3	57.7 57.8	61.3	63.7	64.5	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 14000 ≥ 12000	48.1	59.D	62.6	64.9	65.9	66.5 68.7	66.8	66.8	66.8 69.0	66.8	66.8	66.8	8.88	66.8	66.8	66.8 59.0
≥ 10000 ≥ 9000	51.1 51.1	64.3	68.3	71.3	72.7 73.0	73.2 73.7	73.7 74.1	73.7	73.7	73.7	73.7	73.7	73.7	73.7 74.3	73.7 74.3	73.7 74.3
≥ 8000 ≥ 7000	52.3 52.7	66.6	71.1	74.1 75.6	75.6	76.3 78.1	76.9	77.0 78.7	77.1	77.1	77.1 78.8	77.1 78.8	77.1 78.8	77.1 78.8	77.1	77.1 78.8
≥ 6000 ≥ 5000	53.1 53.8	68.5	73.1 78.8	76.2 77.6	77.8	78.7	79.2	79.4	79.5	79.5	79.5 Bl.2	79.5	79.5	79.5 81.2	79.5 81.2	79.5 81.2
≥ 4500 ≥ 4000	55.3 57.3	71.2 73.5	76.3 79.0	79.6	81.4	82.3	82.9	83.0	83.1	85.1	83.1	83.1	83.1	85.1	83.1	83.1 86.6
2 3500 2 3000	58.6 60.2	75.2 77.6	80.6	84.3	86.1	87.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3 91.7	88.3 91.8	88.3 91.8
≥ 2500 ≥ 2000	60.6	79.6	85.4	89.9	92.2	93.2	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6
≥ 1800 ≥ 1500	61.1	80.2	86.6 87.5	91.1	93.3	94.4	95.4 97.1	95.6	95.7 97.7	95.8	95.8	95.8	95.8 97.8	95.8 97.8	95.9 98.0	95.9
≥ 1200 ≥ 1000	61.2	81.0	88.0	1 ::-:	95.5 95.5	96.6	97.7	94.3	98.4	98.5	98.5	98.5	98.5	98.5	98.6 98.7	98.6
≥ 900 ≥ 800	61.2	81.0	88.1	93.1	95.6 95.7	96.7	97.8	98.4	98.5	98.7	98.7 98.8	98.7	98.7 98.8	98.7 98.8	98.6	98.8
≥ 700 ≥ 600	61.3	81.3	88.4	93.4	96.1	97.2	98.4	98.9	99.D	99.2	99.2	99.2	99.2	99.2	99.4	99.4
≥ 500 ≥ 400	61.3	81.3	88,4	93.4	96.2	97.7	98.9	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 300 ≥ 200	61.3	81.3	86.4	93.4	96.2	97.7	98.9	99.5	99.6	99.8	99.9	99.9	99.9	99.9		100.0
≥ 100 ≥ 0	61.3	81.3	88.4	93.4	96.2	97.7	98.9	99.5	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0

USAF ETAC FORM 0-14-5 (OL. A) REVIOUS SERTIONS OF THIS FORM ARE GRECHET

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE HI

69-70.74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	A B ILITY ST	ATUTE MIL	£5						
feet	≥10	≥ 6	≥ 5	≥4	≥3	≥2 7	2.2	≥117	≥1 •	≥1	≥ 4•	≥ '•	≱ >	≥5 10	≥ .	≵ 0
NO CEILING ≥ 20000	33.4 39.9	43.5	47.6	49.8	51.7 63.0	52.0	52.1 63.7	52.1 63.7	52.1 63.7	52.1 63.7	52.1 63.7	52.1 63.7	52.1 63.7	52.1	52.1 63.7	52.1
≥ 18000 ≥ 16000	39.9	53.9	58.2	60.8	63.0 63.2	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 14000 ≥ 12000	40.8	55.4	59.7 62.5	62.4	64.9	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 10000 ≥ 9000	45.4 45.7	62.4	67.8	71.0 72.2	74.1 75.3	74.5	74.8	74.8	74.8	74.8 76.1	74.8	74.8	74.8	74.8	74.8	74.8 76.1
≥ 6000 ≥ 7000	47.3	65.9	72.2	75.9	79.5	80.0 80.7	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 6000 ≥ 5000	48.D	67.0	73.3 74.6	77.1	80.9 82.7	81.4	81.7	81.7 83.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500 ≥ 4000	49.9	69.8	76.3	80.3	84.6	85.1	85.5	85.5	85.6	85.6	45.6	85.6	85.6	85.6	85.6	85.6
≥ 3500 ≥ 3000	52.7 54.0	74.5	81.4	85.8	90.1	90.7	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5 99.8
≥ 2500 ≥ 2000	54.7 55.1	77.8	85.5	90.3	95.0 95.9	95.7 96.7	96.1 97.1	96.6	94.7	96.7 97.7	96.7 97.7	96.7 97.7	96.7	96.7 97.7	96.7 97.7	96.7 97.7
≥ 1800 ≥ 1500	55.1 55.1	78.6	86.4	91.4	96.2 96.2	97.0	97.4	97.8	98.0	98.1 99.0	98.1	98.1	98.1	98.1	98.1	98.1 99.D
≥ 1200 ≥ 1000	55.1 55.1	78.8	86.7	91.7 91.7	96.8	97.6	98.2	98.7 98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900 ≥ 800	55.1 55.1	78.8 78.8	86.7	92.0	97.3	98.2	98.7 98.8	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700 ≥ 600	55.1 55.1	78.8	86.7	92.0	97.4	98.3	98.8	77.4	99.5	99.7	99.7	99.7 99.7	99.7	99.7	99.7	99.7
≥ 500 ≥ 400	55.1 55.1	78.8	86.7	92.1	97.6	78.5	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	****	99.9
≥ 300 ≥ 200	55.1 55.1	78.8	86.7	92.1 92.1	97.7	74.6	99.1	99.7	77.8	100.0	100.0	100.0 100.0	100.0	00.0		00.0
100 ج 0 خ	55.1 55.1	78.8	86.7	92.1 92.1	97.7	98.6	99.1 99.1	99.7	77.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OCCUPYATIONS,

_____221

USAF ETAC NI M 0-14-5 (OL A) REVIOUS SOMONS OF THIS FORM AND CHECKE

GLOBAL CLIMATOLOGY BRANCH JSAFETAC AIF REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125117 SELFRIDGE ANGE HI

69-70-74-41

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-5000

CEILING							VIS	IBILITY STA	ATUTE MILI	E5						. ! . i
· • • • • • • • • • • • • • • • • • • •	≥10	26	≥5	≥4	≥3	≥2,	≥7	217	≥1.	21	≥ ⊊	≥ '9	2 7	≥5 10	2.	≥0
NO CERING	37.7	49.8	53.2	56.3	58 . D	58.2	58.3	58.3	58.3	54.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 18000 ≥ 6000	44.0	58.0	63.2	66.8 67.0	68.6	67.5	69.7	70.0 70.2	70.0	70.0 70.2	70.0	70.0	70.0 70.2	70.0 70.2	70.0 70.2	70.0
2 14000 2 12000	40.4	59.9	64.3	68.1 70.5	69.9	70.8	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 10000 ≥ 9000	48.7	67.4	72.9	77.3	79.5	80.3	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
2 8000 2 7000	50.4 51.7	70.1 71.5	76.1 77.7	80.9	83.7 A5.5	84.5 84.5	84.7	85.1 87.0	85.1 87.0	85.1 87.0	85.1	85.1	85.1 87.0	85.1	85.1 87.0	85.1
≥ 6000 ≥ 5000	52.0 52.3	71.9	78.2	83.1	86.2	87.2	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
2 4000	52.9	73.4 74.5	79.9	84.8	88.5	89.6	87.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
2 3500 2 3000	53.9 50.8	76.0	82.7 _89.1	88.1 90.0	92.4	93.5	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2 94.8
≥ 2500 ≥ 2000	54.9	77.7	84.4	90.4	95.2	96.7 97.0	96.9	97.5	97.3 97.4	97.3	97.3 97.6	97.3	97.5	97.4	97.4	97.4
≥ 1800	54.9 55.1	78.0	84.7 85.1	90.9	95.7	97.2 Qade	97.4	97.7 98.5	97.8	97.6	97.8	97.8	97.8	98.0	98.D	98.0
≥ 1000 ≥ 1000	55.1 55.1	78.5	85.3 Ea 2	91.5 91.5	96.7	98.3 2845	78.5 28.6	78.8 79.1	98.9	99.2	98.9	98.9	98.9	99.0	99.0	99.0
≥ 900	55.1 55.1	78.6	85.4	91.6	97.1	28.7	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 700 ≥ 400	55.1 55.1	78.6	45.4	91.4	97.2	24.4	99.0	99.5	99.5	99.6	99.5	99.5	99.5	99.6	99.6	99.6
≥ 500 ≥ 400	55.1 55.1	78.6	45.4		97.3	77.0	77.4	99.7	27.1	55.4	99.4	77.8	99.8	99.9		99.9
≥ 300 ≥ 200 ≥ 100	55.1 55.1	78.4	85.9	914	97.0	99.1	99.5	99.4	22.2	99.9	99.9	99.9	99.9	100-0	00.0	100.0
≥ 100	55.1 55.1	78.6	45.4		97.4	99.1	27.3	22.4	22.2	99.9	27.7	37.3	99.9	100.0		100.0

USAF ETAC MIN 0-14-5 (OL A) regions serious or mis rose as de

GLOBAL CLYMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI

69-70.74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-5300

CEILING							VIS	a n ility St	ATUTE MIL	£5						
FEET	≥ 10	≥6	≥ 5	≥4	≥3	≥2 ,	≥7	≥117	21.	≥1	ها ج	≥ '•	≥ :	≥5 16	≥ •	≥0
NO CEILING ≥ 20000	44.7	57.1	60.2	62.8	65.6 70.8	65.6	65.9	65.9 71.5	65.9	65.9 71.5	65.9 71.5	65.9 71.5	65.9	65.9	65.9	65.9
≥ 10000 ≥ 16000	48.3	61.7	64.8	68.2	71.2 71.3	71.8 71.9	71.9	71.9 72.0	71.9 72.0	71.9 72.0	71.9 72.0	71.9 72.0	71.9 72.0	71.9 72.0	71.9 72.0	71.9 72.0
≥ 14000 ≥ 12000	48.5	62.4	65.5	69.0 71.2	72.D	72.7	72.8	72.8	72.8 74.9	72.6	72.8	72.8	72.8	72.8	72.8	72.8 74.9
≥ 10000 ≥ 9000	52.7 53.2	68.4	72.5 73.2	76.1 76.9	79.6	80.2 81.0	\$0.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 9000 ≥ 7000	55.1 55.8	72.2	76.6	80.4	84.3	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 6000 ≥ 5000	56.3 56.9	74.1	78.5 79.7	82.5	86.3	87.1	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
2 4500 2 4000	57.3 57.7	75.6	80.4	84.6	89.1 91.0	90.0	90.5	90.6	90.6	90.6 92.5	90.6	90.6	90.6	90.6 92.5	90.6	90.6 92.5
2 3500 2 3300	58.4 58.7	76.9	82.2	86.9	92.0	92.9	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2500 ≥ 2000	59.2 59.2	78.3	83.5	88.9	94.5	95.4 95.8	95.9	96.0	96.0	96.D	96.0	96.0	96.0 96.5	96.0 96.5	96.0	96.0 96.5
2 1600 ≥ 1500	59.4 59.6	78.5	83.9	89.4	95.1 95.6	95.9	96.5 97.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6 97.2
≥ 1200 ≥ 1000	59.9	79.2	84.6	90.3 90.6	96.2	97.2	97.8	98.0 98.3	98.0	98.0	98.0	98.0	98.0 98.3	98.D 98.3	98.0 98.3	98.0
≥ 900 ≥ 800	60.0	79.0	45.3	91.0	97.0	98.D	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7 99.1	98.7
≥ 700 ≥ 600	60.0 60.1	79.9	45.5	91.3	97.3	78.4	99.4	99.5	99.5	99.5	99.5	77.5	99.5	99.5	99.5	99.5
≥ 500 ≥ 400	60.2 60.2	80.1	85.7	91.5	97.5 97.5	98.7	77.8	99.9 100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300 ≥ 200	60.2 60.2	80.1	85.7	91.5 91.5	97.5	98.7	99.8	100.0 100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	60.2		85.7 85.7	91.5 91.5	97.5 97.5	98.7	77.8	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0		00.0

USAF ETAC MAN 0-14-5 (OL A) regress somers or mis room and concer

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIC JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125317 - SELFRIDGE ANGE MI 69-70-74-41 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							VIS	MILITY ST	ATUTE MICE	15						1
1661	5,0	26	≥5	≥4	≥3	≥2,	≥7	≱i ÷	21.	21	2 -	5 %	≥ :	≥5 16	2.	≥0
NO €ERING ≥ 20000	36.4	48.4	51.8	54.8 62.0	57.2 68.7	57.9	58.7	59.1 67.0	59.1	59.2	59.2	59.3	59.3 67.2	59.3	59.3 AZ.Z	59.3
≥ 1 600 0 ≥ 16000	43.3	55.2	59.0	62.3	65.0	65.9	66.8	67.3	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5
≥ 14000 2 12000	43.8	56.1	59.6	63.3	66.1	67.0	67.9 70.1	68.4	70.6	68.5	68.6	68.6	68.6	68.6 70.8	68.6. 70.8	68.6
≥ 10000 ≥ 9000	47.7	61.0	66.3	70.3 71.0	73.5	74.5	75.4	75.9 76.7	76.0	76.1	76.2 77.0	76.2	76.2 77.1	76.2	76.3	76.3
≥ 9000 ≥ 7000	49.3	64.8	69.7 71.0	74.0	77.8	78.9	79.9	80.5	80.6	80.7	80.8 82.5	80.8	80.6	80.8	80.9	80.9
≥ 6000 ≥ 5000	50.5	67.9	71.7	76.1	80.0	81.2	82.4	83.0	83.1	83.2	83.3	83.4	83.4	63.4	83.4	83.4
≥ 4500 ≥ 4000	52.1	69.0	74.4	79.1	83.3	84.6	85.6	86.4	46.5	86.7	86.8	86.4	86.8	86.8	86.9	86.9
2 3500 2 1000	53.8	71.5	77.2		86.7	88.1	89.4	90.2	90.3	90.4	90.5	90.5	90.6	90.6	90.6	90.6
2 2500 2 2000	55.1 55.4	73.6	79.5	84.9	89.8	91.2	92.6	93.4	93.5	93.6	93.8	93.8	93.8	93.8	93.9	93.9
2 1800 2 1500	55.5	74.3	80.4	65.9	91.0	92.4	93.8	94.6	94.7	94.9	95.0	95.0	95.1	95.1	95.1	95.1
2 1200 2 1000	55.9	75.3	81.5	87.2	92.6	94.3	95.7	96.7	96.8		97.1	97.1	97.1	97.2	97.2 97.8	97.2
≥ 900 ≥ 900	55.9 56.0	75.7	82.0	87.9	93.4	95.2	96.7	97.6	97.8	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 700 ≥ 600	56.0 56.0	75.0	82.2	88.2	93.9	95.7	97.3	98.3	98.4	98.6	98.7	98.8	98.8	98.6	98.8	98.8
≤ 500 ≥ 400	56.0	75.9	82.2 82.2	88.2	94.1	96.1	97.8	78.6	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.5
≥ 300 ≥ 200	56.0 56.0	75.9	82.2	88.3	94.2	96.1	97.8	78.9	99.1	99.4	99.6	99.7	99.7	99.8	99.6	99.8
≥ 100 ≥ 0	\$6.0	75.9	82.2	30.3	94.2	96.1	97.8	78.9	99.1	77.4	99.7	99.7	99.8	99.9	99.9	

USAF ETAC NI - 0-14-5 (OL A) regroup comons or this reason and constants

GLOBAL CLIMATOLOGY BRANCH USAFETAC AI- «EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70-74-61

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

Chicino							vis	BILITY ST	ATUTE MILI	15						
et	≥10	≥ 6	≥ 5	≥4	₹3	≥3:	≥7	≱(;	21.	۱ ج	2 •	≥ %	≥ .	2510	2 •	20
NO (€11NG ≥ 20000	45.6	51.4	53.2 55.7	54.8 57.2	56.3 58.8	56.8 59.2	57.4	57.8 60.2	58.0	58.4	58.4	58.7	58.8	58.8	59.0	59.0
≥ 18000 ≥ 18000	47.6	53.9 53.9	55.7 55.7	57.2	58.8	59.2	59.9	60.2	60.4	60.9	60.9	61.1	61.2	61.2	61.6	61.6
≥ 14000 ≥ 12000	47.7	54.0	55.8 56.7	57.3 58.2	58.9	59.3	60.0	60.3	60.6	61.0	61.0	61.2	61.3	61.3	61.7	61.7
2 10000 2 9000	51.9	58.6	60.6	62.1	63.8	64.2	64.9	65.2	65.4	66.1	66.2	66.4	66.6	66.6	66.9	66.9
≥ 9000 ≥ 7000	53.9	61.4	63.8	65.6	67.7	68.1	68.8	69.2	69.4	70.1	70.2 71.0	70.4	70.6	70.6	70.9	
2 6000 2 5000	55.4	63.2	65.7	67.4	69.7	70.1	70.8	71.2	71.0	72.1	72.2	72.4	72.6	72.6	72.9	72.9
2 4500 2 4000	59.7	69.3	71.8	73.7	76.2	76.9	77.7	78.1	78.3	75.3	75.6	75.4	75.9	75.9	76.2	79.9
2 1500 2 1000	62.4	72.3	75.2	77.6	80.2	81.1	61.9	82.3	82.6	83.2	83.4	83.7	83.8	83.8	84.1	84.1
2 2:00 2 7000	64.1	74.8	78.3		83.8	84.9	85.9	86.3	86.6	87.2	87.4	87.7	87.8	87.8	56.1	88.1
2 '800 2 '500	65.7	76.9	80.7	83.3	86.3	87.6	88.8	89.3	89.6	90.2	90.1	90.7	90.8	90.8	1	
2 1200 2 1000	67.3	79.3 80.1	83.2	86.0	89.0	90.2	91.4	90.8	92.2	92.9	93.1	93.3	93.6	93.6		93.9
≥ 900 ≥ 900	67.7	80.2	84.3	87.1	90.1	91.3	92.6	93.1 93.1	93.3	94.0	94.2	94.4	94.7	94.7		95.0
2 700 2 600	67.7	81.0	85.2	88.1	91.2	92.8	94.1	94.7	94.9	95.6	95.9	96.1	96.3	95.3		96.7
2 500 2 400	67.7	81.3	85.7	88.8	92.6	94.4	95.8	96.4	96.8	97.4	97.8	98.0	98.2	98.2	97.7	98.6
≥ 300 ≥ 200	67.7	81.4	85.8	89.1	93.3	95.3	96.9	97.6	97.9	78.6	96.9	99.1	99.3	99.4	99.8	99.8
≥ 100 ≥ 0	67.7	81.4	85.8	89.1	93.3	95.3	96.9	97.6	97.9	98.7	99.1	99.3	99.6	99.7	100.0	00.0

USAF ETAC NAM 0-14-5 (OL A) regroup somers or this room and on

GLURAL CLIMATOLOGY BRANCH USAFETAC AI: "EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-0200

CES NO.	•						•4	• 6/10 \$1/	NUT WI	15						,
111,	215	20	23	2.4	e)	53	53	2:	21.	21		٤٠	ŧ	e	•	50
70000 - 10000			49.2							55.3 59.0					56.3	
2 : 8000 * 6000		50.7 54.7		53.1						59.0			59.9			60.1
2 1400U 2 2000	44.9		;	53.3						59.2					60.2 60.7	
9000 9000	47.5	54.2	55.9	57.5	59.6	40.3	41.2	42.0	42.4	62.9		63.2	63.9	63.9		64.1
: 6000 : 1000	50.9 51.8	57.8 58.7	59.6	60.7	63.1			-86-8	47-0	\$2.7	,			67.8 68.7	67.9	68.0
2 ACCC - 1000		60.1		Data.		444	49.2	70.0	70.4	71.2	71.8,	71.6	12.2		72.1	22.4
4100 400L	55.6 Aab t.	47.2		71.1	Za.C	-79.8	75.7	-16.5	22.0	74.0	17.9	78.0		78.7	78.8.	78.9.
* 1908 2 HIGIS			.73.6	75.0	78.7	40.1	Alaz	.82.1	82.7	79.7	AJ-A,		كمفف	-BBa3	4848.	
2700	. 42.9	23.0	25.4	22.3	BLAS	43.0		45.3	25.0		Abab,	86.9	42.6		47.2,	86.2 87.4
900 900	-69.64	75.4	78.2	-BOA3	89.2	45.2	87.4		89.1	87.2 89.4	90.0	90.1	90.8	-	90.9	91.0
900			79.3 A0.7			.88.2	90.6	21.6	92.1	91.0 92.8 93.6	93.0	93.1	Ball		93.9,	
2 BOT	- 66 a G		82.0	22.7		42.8	92.0	22.8	93.3	99.7	98.2	2443	مدو	,	95.1	95.2
÷ 600	4842	79.1		85.0	89.3	تمتع	93.6	عموف	95.1	25.8	1	94al		26.4	1	22.0
2 400	66.2	79.3	7.7.	85.1		21.7		23.7	24.2	2002			97.9		28.0	Labe
2 200	. 99.2	79.3	82.4	85.1	82.2	عملك	29.8	20.0	97.3	98.1	2844	28.7	99.3	99.3	99.1	22.4
2 0	44.2		82.4	85.2						لتمقع		1				

USAF ETAC WM 6-14-5 (OL A) reprove commons or two rooms are control.

GLOBAL CLIMATOLOGY BRANCH AT- BEATHER SERVICE/MAC

.25327

CEILING VERSUS VISIBILITY

SELFPIDGE ANGE WI 69-70.74-81 PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

SEP DEDD-DEDD

COMMITTER MILES 2 - , ≥5 % ≥0 33.2 39.1 47.4 42.8 44.8 46.3 48.1 49.0 49.4 49.8 50.4 50.4 50.7 50.8 51.1 51.3 35a4 4lab, 43a1, 45a7, 48a2, 49a9, 5lab, 52a8, 53a2, 53a9, 54a6, 54a6, 54a8, 54a9, 55a2, 55a4 39.1 46.8 48.7 51.3 54.9 56.8 58.9 60.2 60.7 61.3 62.0 62.0 62.2 62.3 62.7 63.1 41.7 50.0 52.1 59.9 58.7 60.8 63.0 69.3 69.8 65.4 66.1 66.1 66.3 66.4 66.8 67.2 92.6 50.9 53.9 53.9 57.4 67.6 67.9 68.3 43.4 52.0 54.1 57.0 60.9 63.0 65.2 66.6 67.0 67.7 68.3 68.3 68.6 68.7 69.0 69.4 45.8 54.7 56.9 59.8 64.0 66.1 68.3 68.7 70.1 70.8 71.4 71.4 71.7 71.8 72.1 72.6 46.4 55.9 58.3 61.7 65.8 67.9 70.1 71.4 71.9 72.6 73.2 73.2 73.4 73.6 73.9 74.3 WHE 4100 4000 97a8 57a2 59a2 43a4 47a7, 49a8, 72a0, 73a3, 73a8, 74a4, 75a2, 75a4, 75a4, 75a6, 75a9, 76a3 \$8.4 \$6.6 61.1 64.7 69.3 71.4 73.9 75.2 75.8 76.4 77.2 77.2 77.4 77.6 77.9 78.3 50.2 60.9 63.7 67.6 72.6 72.7 77.2 78.7 79.2 79.9 60.7 80.7 60.9 61.0 61.3 81.8 51.7 62.3 65.1 69.2 70.7 70.9 70.7 81.1 81.7 82.3 83.2 83.2 83.4 83.6 83.9 84.3 52.6 63.6 63.9 84.3 83.6 83.9 84.3 52.6 63.9 84.3 65.2 83.4 85.6 85.9 86.3 52.7 63.9 66.8 70.9 76.6 78.8 81.8 83.6 83.7 84.3 85.2 85.2 85.4 85.6 85.9 86.3 52.7 63.9 66.8 70.9 76.6 78.8 81.8 83.6 84.2 84.9 85.8 85.8 86.3 86.1 86.4 86.9 11700 1100 AWX 900 53.3 69.5 67.5 72.6 77.5 60.2 83.9 65.2 85.9 86.6 87.9 87.4 67.7 87.8 88.1 88.6 59.9 66.2 69.3 73.6 79.6 62.1 65.7 87.9 88.1 88.8 89.7 89.7 89.9 90.0 90.3 90.8 59.8 66.9 70.0 79.2 80.7 83.0 86.6 88.3 89.0 89.7 90.6 90.8 90.9 91.2 91.7 55.0 67.2 70.3 74.7 81.6 83.9 87.4 89.3 90.0 90.7 91.6 91.6 91.8 91.7 92.2 92.7 55.2 67.7 71.0 75.4 82.4 84.8 88.3 90.2 90.9 91.6 92.4 92.7 92.8 93.1 93.6 55.3 67.8 71.2 75.9 83.1 85.4 89.0 91.0 91.6 92.4 93.3 93.3 93.6 93.7 92.8 93.1 93.6 55.3 67.8 71.2 75.9 83.1 85.4 89.0 91.0 91.8 92.4 93.3 93.3 93.6 93.7 94.8 95.1 95.6 55.4 68.0 71.6 76.2 83.8 84.1 87.7 91.9 92.8 93.6 94.4 94.4 94.7 94.8 95.1 95.6 55.4 68.2 72.0 76.9 84.6 86.9 90.4 93.0 93.9 94.8 95.7 95.7 95.9 96.0 96.3 96.8 55.4 68.2 72.0 76.9 84.6 86.9 90.4 93.0 93.9 94.8 95.7 95.7 95.9 96.0 96.3 96.8 55.4 68.2 72.0 76.9 83.1 87.4 91.0 93.8 94.7 95.6 96.4 96.4 96.4 96.7 94.8 97.1 97.6 Bar 2 000 400 68.4 72.1 77.0 85.2 87.7 91.3 94.4 95.3 96.4 97.3 97.3 97.7 97.8 98.1 98.6 68.4 72.1 77.0 85.2 87.7 91.3 94.4 95.8 96.9 97.9 97.9 98.4 98.6 99.0 99.7 55.7 55.7 46.4 72.1 77.0 85.2 87.7 91.3 94.6 95.8 96.9 97.9 97.9 98.4 98.6 99.1 99.8 55-7. 68-9. 72-1. 77-9. 65-2. 67-7. 91-3. 94-6. 95-8. 96-9. 97-9. 97-9. 98-9. 98-6. 99-11.00-0.

TOTAL HUNDRE OF CHARLEYATIONS....

USAF ETAC CO D-14-5 (OL A) reprove persons on two room any opposite

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGR. MI

69-70-74-81

MC STATE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0650-1700

CEILING							VIS	ABILITY ST	ATUTE MIL	E 5						
FEET 	≥10	≥6	≥ 5	≥4	≥3	≥3 ;	≥7	≥ 1 :	≥1.	≥ 1	≥ %	≥ '•	≥ ,	25 16	2.	≥0
NO CEILING ≥ 20000	37.1 40.9	44.4	47.2 52.0		50 • 7 56 • 2	51.4 57.1	51.7	52.D	52.2 58.0	52.2 58.0	52.2 58.0	52.2 58.0			52.3	52.3
≥ 18000	41.0	49.0	52.1 52.2	54.3 54.4	56.3 56.4	57.2 57.3	57.6 57.7	57.9 58.0	58.1 58.2	58 • 1 58 • 2	58.1 58.2	58.1 58.2	58.1 58.2	58.2 58.3	58.2	54.2
≥ 14000 ≥ 12000	41.7	49.9 51.0	53.0 54.2	55.3 56.7	57.4 59.0	58.3	58.7 60.2	59.0	59.2	59.2 60.8	59.2 60.8	59.2 60.8	59.2	59.3	59.3	59.3
≥ 10000	44.6	54.3 54.8	58.0 58.4	60.7	63.1 63.8	64.1 64.8	64.8 65.6	65.1 65.9	65.3 66.1	65.3 66.1	65.3	65.3	65.3	65.4	65.4	65.4
≥ 9000 ≥ 7000 ≥ 6000	47.4	57.6	61.4	64.4 65.1	67.4 68.1	68.4	69.2	69.6 70.2	70.4	69.8 70.6	69.8 70.6	69.8 70.6	69.8	69.9 70.7	69.9 70.7	69.9 70.7
5 5000 2 4500	49.2	59.6 60.0	63.4	66.7	69.8 70.9	70.8	71.6 72.8	71.9	73.3	72.2	72.2	72.2	72.2	72.3	72.3	72.3 73.6
÷ 4000	49.6 51.3 52.0	63.8	67.4	68.2 71.1 72.2	71.8 74.7	72.9	73.7 76.7	74.1	74.3	74.4	74.4	74.4	74.4	74.6	77.6	74.6
2500	59.6	66.7	68.3 71.6 73.0	75.8 77.0	75.8 79.7 80.9	76.9 80.8	77.9 81.8	78.3 82.3 83.6	78.6 82.7 83.9	78.7 82.8	76.7 82.8	78.7 82.8	78.7 82.8	78.8 82.9	82.9	78.8 A2.9
2000 2000	56.0	68.9	74.2	78.4	82.7 82.8	83.9	Ab A	85.6	85.9	84.0 85.9	84.0 85.9	84.0 85.9	84.0 85.9	86.1 86.1	84.1 86.1	84.1 86.1
≥ 1500 ≥ 1200	56.8	70.2	75.8	8D.2	86.3	87.6	88.8	87.3	87.7	87.6	87.8 90.0	87.8 90.0	87.8 90.0	87.9 90.1	87.9	87.9 90.1
≥ 1000	58.0	71.8	77.6	82.2 83.2	87.0	90.0	91.2	90.6	90.9	91.0	91.0	91.0	91.0	91.1	91.1 92.7	91.1
2 800 2 700 2 600	58.4	72.9	79.1 80.0	85.3	89.7 91.3	93.2	97.4	93.7 95.4	94.2 96.0	96.1	96.2	96.2	99.3	96.3	94.4	96.3
± 500 ≥ 400	58.7	73.9	80.7	86.6	92.8	94.8	96.0	96.4	98.0	97.2 98.3	98.6	98.6	97.3	98.8	97.4	98.8
2 300 2 200	58.9	74.1	80.7	86.6	92.9	94.9	96.2	97.7	98.6	98.8	99.4	99.4	99.6	99.7	99.7	99.7
> 100	58.9	74.1	80.7 80.7	86.6	92.9	94.9	96.3	98.1	98.9	99.6	99.8	99.8	99.9		100.0	

N NUMBER OF COSSERVATIONS _______ 9.0.0

USAF ETAC TOWN 0-14-5 (OL A) regions terrors or this roten and opposit

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AIF HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70.74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 1508-1#00</u>

CERING	i						vis	IBULITY ST	ATUTE MIL	E 5						
! FEET	≥10	≥6	≥5	≥4	≥3	≥2 າ	≥ ?	≥1/2	≥≀ •	≥1	≥	≥'•	≥ ;	≥5 16	≥.	≥0
NO CEILING ≥ 70000	34.7	43.1 50.1	45.2 53.0		47.9 56.3	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 18000 ≥ 18000	40.0		53.0 53.0		56.3 56.3	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 14000 ≥ 12000	40.6	50.8	53.9 54.8	56.0	57.2 58.2	57.3 58.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 10000 ≥ 9000	42.8	54.3 55.3	57.9 59.2	60.1 61.4	61.7	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
2 8000 2 7000	46.0 47.0	58.1 59.2	62.4	64.8 66.0	66.4	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 6000 ≥ 5000	48.2	60.4	64.8	67.3	69.4 70.2	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 4500 2 4000	48.9	61.9	66.6 70.0	69.1	71.4	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
2 3500 2 3000	52.6 57.3	66.4	71.6	74.6	77.6	77.8	78.0	78.3	78.3	78.3	78 - 3	78.3	78.3	78.3	78.3	78.3
≥ 2500 ≥ 2000	58.7 59.4	74.0 75.2	79.4	82.8	86.2	86.4	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
2 1800 2 1500	59.8 60.2	75.8 76.6	81.2	84.7 86.1	86.2	88.4	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1200 ≥ 1000	61.1	78.0 79.1	84.1	88.0	91.8	92.1	92.4	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
2 900 ≥ 800	61.9	80.0	86.3	90.7	94.7	95.1	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 700 ≥ 600	62.1 62.1	80.7 80.7	87.2	91.8	96.D	96.6	97.0	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500 ≥ 400	62.1	80.7 80.7	87.4	92.0	96.2	97.2	97.7	99.1	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7
2 300 ≥ 200	62.1	80.7	87.4	92.0	96.2	97.2	97.7	99.1	99.3	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 100 ≥ 0	62.1	80.7 80.7	87.4	92.0	96.2	97.2	97.7	99.1	99.3	99.8	99.9	99.9		00.0	00.0	

USAF ETAC 1004 0-14-5 (DL A) PREVIOUS SERVICES OF THIS FORM ARE CORN

GLORAL CLIMATOLOGY BRANCH USAFETAC ALC MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125377 SELFRIDGE ANGE MI

69-70.74-81

1508-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

						OM F	OUNE.	. 000	FUAVI	10143)						
CEILING							ViS	IBILITY -ST	ATUTE MILI	ES-						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 7	≥2	ביו≤	≥1%	≥1	≥ 14	≥ '•	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	34.0	42.2	45.D		[46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	96.8	46.B	46.8
≥ 18000 ≥ 18000	39.6	49.8	53.2	55.3	55.9	55.9 56.0	55.9 56.0		55.9 56.0	55.9	55.9 56.0	55.9	55.9	55.9	55.9	55.9
≥ 14000 ≥ 12000	39.7	50.2	53.8	55.9			56.6	56.6	56.6 57.9	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 10000 ≥ 9000	42.6	54.6		60.9	61.9		61.9	61.9	61.9	61.9	61.9	61.9	61.9		61.9	
≥ 8000 ≥ 7000	45.6	59.1	64.0 65.7	66.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 6000 ≥ 5000	47.4	61.1	66.4	69.2	70.4 72.0	70.4 72.0	70.4		70.4 72.0	70.4 72.0	70.4 72.0	70.4	70.4	70.4	70.4	70.4 72.0
≥ 4500 ≥ 4000	51 • 3 53 • 9	65.4	71.1 74.2	74.4 78.0	1	75.7 79.4	75.7 79.4	75.7 79.4	75.7 79.4	75.7	75.7	75.7	75.7	75.7	75.7	
≥ 3500 ≥ 3000	56.2 59.6	71.2		81.2 85.4	82.6		82.8		82.8 87.0		82.8 87.2	82.8	82.8	82.8	82.8 87.7	82.8
≥ 2500 ≥ 2000	60.4	76.8	82.8	87.D		88.4 90.6	88.6 90.7		88.6 90.8	88.7	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1800 ≥ 1500	61.3	78.7 79.3	85.D	89.2 90.2		1	91.2 92.7		91.3	91.4	91.6	91.6			91.6	
≥ 1200 ≥ 1000	62.1 62.8	80.4	87.0	91.6	93.4	94.1	94.4 96.1	94.6	94.7	94.9	95.0	95.0 96.7		1	95.0	
≥ 900 ≥ 800	62.9	81.9	88.6	93.3	95.4	96.2	96.6	96.7 97.0	96.8	97.1	97.2	97.2	97.2	97.2	97.2	
≥ 700 ≥ 600	62.9	81.9	88.6	93.3	95.9	96.7	97.0		97.2	97.6	97.7	97.7	97.7	97.7	97.7 98.7	
≥ 500 ≥ 400	62.9	81.9	88.6	93.6 93.7	96.8	97.9	98.2	98.4	98.6	98.9	99.1	99.1	99.1	99.2	99.2	99.2
> 300 ≥ 200	62.9	81.9	88.7	93.7	96.9	98.0	98.3	98.9	99.D	99.3	99.7	99.7	99.7	99.8	99.8	99.8
≥ 100 ≥ 0	62.9	81.9	88.7	93.7 93.7	96.9	98.D	98.3	98.9	99.D	99.4	99.9	99.9		100.0	100.0	00.0

USAF ETAC "NI M 0-14-5 (OL A) MENIOUS SERTIONS OF THIS FORM ASS CASOLITE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI

69-70.74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-5000

CEILING							VIS	BILITY ST	ATUTE MIL	€S:						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥3.2	≥2	ב'ו≤	≥11%	≥1	ية ≤	≥ 'n	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	40.9 45.5	48.2	50.2 56.8	51.9 59.3	53.5 61.5	53.5 61.5	53.6 61.6	53.6 61.6	53.6 61.6	53.6 61.6	53.6 61.6	53.6 61.6	53.6 61.6	53.6	53.6 61.6	53.6 61.6
≥ 18000 ≥ 16000	45.6	54.4	57.0 57.0	59.5 59.5	61.7 61.7	61.7 61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 14000 ≥ 12000	45.8	55.1 56.0	57.6 58.5	60.3 61.2	62.5	62.5	62.6	62.6	62.6 63.5	62.6	62.6	62.6	62.6	62.6 63.5	62.6 63.5	62.6
≥ 10000 ≥ 9000	48.6	58.6 59.8	62.8	64.D	66.4 68.0	66.4 68.0	66.5 68.1	66.5 68.1	66.5 68.1	66.5 68.1	66.5 68.1	66.5 68.1	66.5 68.1	66.5	66.5	66.5 68.1
≥ 8000 ≥ 7000	51.3 52.2	63.D 64.4	66.4 68.1	69.7 71.9	72.2 74.4	72.2 74.4	72.3 74.5	72.3 74.5	72.3 74.5	72.3 74.5	72.3 74.5	72.3 74.5	72.3 74.5	72.3 74.5	72.3 74.5	72.3 74.5
≥ 6000 ≥ 5000	52.7 53.7	65.3	69.1 70.6	73.1 75.1	75.6 78.0	75.6 78.0	75.8 76.1	75.8 78.1	75.8 78.1	75.8 78.1	75.8 78.1	75.8 78.1	75.8 78.1	75.8 78.1	75.8 78.1	75.8 78.1
≥ 4500 ≥ 4000	56.0 57.0	69.3 71.1	73.1 75.3	77.5 79.9	80.4	80.4 82.8	80 • 5 82 • 9	80.6 83.0	80.6 83.0	80.6 83.0	80.6 83.0	80.6 83.0	80.6 83.0	80.6 83.0	80.6 83.0	80.6 83.0
≥ 3500 ≥ 3000	58.6 61.3	73.1 76.0	77.3 80.2	82.1 85.1	85.1 88.1	85.1 88.1	85.2	85.4 88.5	85.4 88.5	85.4	85.4 88.5	85.4	85.4	85.4 88.5	85.4	85.4 88.5
≥ 2500 ≥ 2000	62.0 62.8	77.2 78.1	81.6	86.8 88.0	90.0 91.2	90.0 91.2	90.2 91.4	90.4 91.8	90.4 91.8	90.4 91.8	90.4 91.8	90.4	90.4	90.4	90.4	90.4 91.9
≥ 1800 ≥ 1500	63.0 63.7	78.3 79.8	83.1	88.2		91.4	91.7 93.4	92.0 93.8	92.0 93.9	92.0	92.0 93.9	92.1	92.1 94.0	92.1 94.0	92.1 94.0	92.1 94.0
≥ 1200 ≥ 1000	64.4	80.6	85.4	91.0 92.1	94.7 95.8	94.7 95.8	94.9 96.0	95.2 96.3	95.3 96.6	95.3 96.6	95.3 96.6	95.4 96.7	95.4 96.7	95.4 96.7	95.4	95.4 96.7
≥ 900 ≥ 800	64.4	81.8	86.8	92.3	96.1 96.3	96.1 96.3	96.3 96.6	96.7 97.1	96.9 97.3	96.9 97.3	96.9 97.3	97.0	97.0 97.4	97.0	97.0	97.0
≥ 700 ≥ 600	64.5	82.1	87.2	92.9 93.4	96.9 97.6	97.1 97.8	97.4	98.0 98.8	98.2 99.0	98.2	98.2 99.0	98.3	98.3 99.2	98.3	98.3 99.2	98.3
≥ 500 ≥ 400	64.6	82.2	87.4	93.4 93.4	97.6 97.7	97.8	98.3 98.6	99.3	99.6	99.6	99.6 99.8	99.8	99.8	99.8	99.8	
≥ 300 ≥ 200	64.6		87.4	93.4	97.7 97.7	97.9	98.6 98.6	99.6	9.9.8	99.8	99.4	100-0	00.0	00.0	00.0	
≥ 100 ≥ 0	64.6	82.2	87.4	93.4	97.7	97.9 97.9		99.6	99.8	99.8		100.0	[]]]		100.0	

USAF ETAC NIA 0-14-5 (OL. A) PREVIOUS SOTTING FORM ARE CRECULTE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70-74-81

2100-5300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

							OOKL									
CEILING				,			VIS	BILITY ST	ATUTE MIL	ES.						
FEET	≥10	≥6	≥5	≥4	≥3	≥2 7	≥2	≥1'7	≥1'4	≥1	≥.4	5 ,≉	≥ 1	≥5 16	≥.	≥0
NO CEILING ≥ 20000	46.8 50.1	53.3	54.6			58.0			58.4	58.7	58.7				58.7 63.7	58.8
≥ 18000 ≥ 16000	50 • 1	57.3	59.0	1	62.8	63.0	63.3	63.4	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.8
≥ 14000 ≥ 12000	50.1 51.7	57.4	59.1	60.8	62.9	63.1	63.4	63.6	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.9
≥ 10000 ≥ 9000	53.7	61.9	63.8	65.4	67.6	67.8	68.1	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.6
≥ 8000 ≥ 7000	55.9 56.4	65.4	67.6	69.6 70.7	71.8		72.3	72.4	72.4 73.6	72.7 73.8	72.7 73.8	72.7 73.8	72.7 73.8	72.7 73.8	72.7 73.8	72.8
≥ 6000 ≥ 5000	57.2 58.9	67.3	69.8	72.0	74.2 77.2	74.4	74.9	75.0	75.0	75.3 78.4	75.3	75.3 78.4	75.3 78.4	75.4 78.6	75.4 78.6	75.6 78.7
≥ 4500 ≥ 4000	60.3	71.6	74.6 76.8	76.9 79.1	79.7	79.9	80.4	80.6	80.6	80.9	80.9	80.9	80.9	81.0	81.0	
≥ 3500 ≥ 3000	62.7	74.9	78.1	80 • 6	83.6	83.9	84.6	84.7	84.8	85.1	85.1	85.1	85.1	85.2	85.2 87.7	85.3
≥ 2500 ≥ 2000	64.8	78.1	81.8	84.4	87.8	88.1 90.0	88.9 90.8	89.0	89.1	89.4	89.4	89.4	89.4	89.6	89.6	89.7
≥ 1800 ≥ 1500	65.9	80.0	83.8	86.6	89.9	90.2	91.0	91.1	91.3	91.7	91.7	91.7	91.7	91.8	91.8	91.9
≥ 1200 ≥ 1000	67.3	82.3	86.1	88.9	92.2	92.6	93.3	93.6	93.4	94.1	94.1	94.1	94.1	94.2	94.2	94.3
≥ 900 ≥ 800	68.0	83.0	87.1	90.2	}	94.0	94.8	95.0	95.2 95.8	95.6 96.1	95.6	95.6	95.6	95.7	95.7	75.8
≥ 700 ≥ 600	68.1	83.3	87.8	91.0	94.8	95.1 96.0	95.9	96.2	96.4	96.8 97.9	96.8	96.8	96.8	96.9	96.9	97.0
≥ 500 ≥ 400	68.2	83.6	88.2	91.9	95.9	96.2 97.0	97.4	97.8	98.1	98.6	98.6	98.6	98.6	98.7	98.7	98.8
≥ 300 ≥ 200	68.2	83.6	88.4	92.4	96.7	97.0	98.2	99.0	99.3	99.8	99.8	79.8	77.8	99.9		00.0
≥ 100 ≥ 0	68.2	83.6	88.4	92.4	96.7	97.0 97.0		99.0	99.3	99.8	99.8	99.8	99.8	99.9	1	100.0

USAF ETAC NIL SO 0-14-5 (OL A) PREVIOUS REPRONS OF THIS PORM ARE GREGAT

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE HI

69-70-74-81

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURTST.

CEILING							VI\$	IBILITY ST	ATUTE MIL	ŧs.				•		
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 ?	≥ 2	≥ 11 ₇	≥1'4	≥1	≥ ¼	5,4	בי ≤	≥5 16	2 .	≥0
NO CEILING ≥ 20000	39.4 42.9	46.2 50.8	48.1 53.1	49.8 55.0	51.2 56.8	51.7	52.2 57.9	52.5 58.2	52.7	52.9 58.6	53.0 58.7	53.0 58.8	53.1 58.9	53.2 58.9	53.2 59.0	53.3 59.1
≥ 18000 ≥ 16000	43.0 43.0	50.9 51.0	53.2 53.3	55.2 55.2	57.0 57.0	57.5 57.5	58.0 58.1	58.4 58.4	58.5 58.6	58.8	58.9 58.9	58.9 59.0	59.1 59.1	59.1 59.1	59.2 59.2	59.2 59.3
≥ 14000 ≥ 12000	43.3	51.4 52.3	53.7 54.7	55.7 56.8	57.6 58.7	59.3	58.6 59.8	59.D 60.1	59.1 60.3	59.4 60.6	59.5 60.6	59.5 60.7	59.7	59.7 60.8	59.8 60.9	59.8 61.0
≥ 10000 ≥ 9000	46.4	55.4 56.1	58.1 59.0	60.2 61.1	62.3	62.9	63.5	63.8	64.0 65.0	64.3	64.4	64.5	64.6	64.6	64.7	64.8
≥ 8000 ≥ 7000	49.1	59.0 60.0	62.2	64.5 65.7	66.9	67.5	68.1 69.3	68.5 69.7	68.7	68.9 70.2	69.1 70.3	69.1 70.4	69.2 70.5	69.3 70.5	69.4 70.6	69.4 70.7
≥ 6000 ≥ 5000	50.9 52.0	61.1	64.4	67.0 69.0	69.4 71.6	70.0	70.7 72.9	71.1 73.3	71.3 73.9	71.6 73.7	71.7 73.9	71.7	71.9 74.1	71.9 74.1	72.0 79.2	72.1
≥ 4500 ≥ 4000	53.5 55.4	64.8	68.3 70.9	71.1	73.9 76.8	74.6	75.2 78.2	75.6 78.6	75.8 78.8	76.1 79.1	76.3 79.3	76.3 79.3	76.4	76.5 79.5	76.6 79.6	76.7 79.6
≥ 3500 ≥ 3000	56.6 59.0	68.6	72.5 75.6	75.6 79.0	78.7 82.3	79.4 83.1	80.2 83.9	80.7 84.4	80.9	81.2 85.0	81.4 85.1	81.4 85.2	81.5 85.3	81.6 85.3	81.7 85.4	81.7 85.5
≥ 2500 ≥ 2000	59.9 60.8	72.9 74.2	77.1 76.5	80.5 82.1	64.0 85.6	84.8	85.7 87.5	86.2	86.5	86.8	87.0	87.0	87.1 89.0	87.2	87.3 89.2	87.3 89.2
≥ 1800 ≥ 1500	61.0 61.7	74.5 75.7	78.9	82.4	86.0 87.6	86.9	87.9 89.6	88.5 90.2	88.7 90.5	89.1 90.8	89.2 91.0	89.3 91.0	89.4 91.2	89.5 91.2	89.6 91.3	89.7 91.4
≥ 1200 ≥ 1000	62.4 62.8	76.9 77.7	81.5	85.2	89.1 90.3	90.0	91.2 92.5	91.9 93.2	92.2 93.5	92.5 93.8	92.7	92.7	92.9	92.9	93.0	93.1
≥ 900 ≥ 800	63.0 63.1	78.1 78.9	82.8	86.8	98.9 91.6	92.0 92.7	93.2 93.9	93.9	94.2	94.6	94.7 95.6	94.6	94.9 95.8	95.0 95.8	95.1 95.9	95.2 96.0
≥ 700 ≥ 600	63.2 63.2	78.6	83.7	87.8	92.2	93.4	94.7 95.5	95.5 96.5	95.9 96.8	96.2 97.2	96.4	94.5 97.5	96.6 97.7	96.7 97.7	96.8	96.9 97.9
≥ 500 ≥ 400	63.3	78.9	84.1	88.5	93.3 93.6	94.6	96.0	97.1	97.5 98.0	97.9 98.5	98.2 98.7	98.2	98.4	98.5	98.6 99.1	98.6
≥ 300 ≥ 200	63.3	79.0	84.1	88.7	93.6 93.6	95.0	96.5 96.5	97.8	98.2 98.4	98.8	99.0	99.1	99.3	99.3	99.4	99.5
≥ 100 ≥ 0	63.3	79.0 79.0	84.1	88.7	93.6	95.0 95.0		97.9 97.9	98.4	99.0	99.3	99.4	99.6	99.7	99.8	99.9

USAF ETAC ALL ALL O-14-5 (OL A) REVIOUS SOTIONS OF THIS FORM AND GREGOR

CEILING VERSUS VISIBILITY

9-70-74-81

QUENCY OF OCCURRENCE
IRLY OBSERVATIONS)

TOTAL NUMBER OF ORSERVATIONS ______93

97.7 98.4 98.9 99.0 99.0 99.2 99.4 99.9100.0 97.7 98.4 98.9 99.0 99.0 99.2 99.4 99.9100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

725377 SELFRIDGE ANGE MI

PERCENTAGE (FROM

CEILING						
FEET	≥10	≥6	≥5	≥4	≥3	≥2
NO CEILING ≥ 20000	40.1	43.9 46.1	44.4	45.3	46.9	47
≥ 18000 ≥ 16000	42.0	46.3	47.1	48.0 48.1	49.6	50 50
≥ 14000 ≥ 12000	42.4	46.8	47.5	48.4	50.D	50
≥ 10000 ≥ 9000	45.8	51.1 52.0	51.9		55.1 56.0	55 56
≥ 8000 ≥ 7000	49.1 50.4	55.3	56.2	57.4	59.5 61.7	59
≥ 6000 ≥ 5000	51.3	58.1	59.1	60.4	62.6	63
≥ 4500 ≥ 4000	56.7 58.2	64.4	66.1	67.5	69.7	70
≥ 3500 ≥ 3000	59.6	67.5	69.4	71.0	73.1	71
≥ 2500 ≥ 2000	64.2	73.0	75.1	76.7	79.1	8
≥ 1800 ≥ 1500	66.6	75.1	78.0	79.6	82.4	8
≥ 1200 ≥ 1000	67.8	77.1	80.	82.5	45.4	8
≥ 900 ≥ 800	68.3	78.4	61.	83.7		
≥ 700 ≥ 600	68.4	78.	82.0	84.6	88.	
≥ 500 ≥ 400	68.	78.	82.	84.1	88.	
≥ 300	68.	79.	82.	85.	89.0	
≥ 100 ≥ 0)	79.	82.	85.	89.	5
L	1 68.0	79.	2 8Z.	85.	579	<u> </u>

USAF ETAC HOLE 0-14-5 (OL A) PREVIOUS SOMORIS OF THIS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIM WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125377 SELFRIDGE ANGE HI

69-70-74-41

DEDD-DAGO

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

								. 000								
CEILING							VIS	BILITY ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 >	≥2	≥1'7	≥1'a	21	د ا	≥ '*•	ל ₹	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	27.5	34.9 38.0	37.1	38.9	43.9	41.3	42.0	42.6	42.9	42.9	43.2	43.3		43.4	43.4	43.8
≥ 18000 ≥ 16000	29.5 29.7	1 : 1	40.4	42.8 43.0	45.2	45.7	46.6	47.2	47.5	47.5	47.6	48.0	48.0	48.1	48.1	48.4
≥ 14000 ≥ 12000	30.0	38.9	41.3 42.0	43.7	46.2	46.9	47.7	48.4	48.7	48.7	49.0 50.1	49.1 50.2	49.1 50.2	49.2	49.2 50.3	49.6 50.6
≥ 10000 ≥ 9000	32.9	43.2	45.8	48.4	51.3 52.0	52.0 52.8	53.1	53.9	54.2	54.2 54.9	54.5 55.3	54.6	54.6	54.7	54.7	55.1 55.9
≥ 8000 ≥ 7000	36.0	47.5	50.9	53.5	56.5 57.3	57.2	58.3	59.0 60.2	59.4	59.4 60.5	59.7	59.8	59.8	59.9	59.9	60.3
≥ 6000 ≥ 5000	37.0	48.8	52.3	55.3 58.5	58.4	59.4 62.7	60.5	61.5	61.8	61.8	62.2	62.3	62.3	62.4	62.4	62.8
≥ 4500 ≥ 4000	41.3	54.5	58.2	61.3	64.7	65.9	67.3	68.3	68.6	68.6	68.9	69.0 71.8	69.0	69.1 71.5	69.1	69.6
2 3500 2 3000	44.3	58.3	62.0	65.7	69.2 74.1	70.5	72.0 77.0	73.0 78.0	73.3	73.3 78.3	73.7	73.8	73.8	73.9 78.8	73.9	74.3
≥ 2500 ≥ 2000	50.1 52.9	65.5	69.8 73.0	74.0	78.1	79.5	81.2	82.3	82.6	82.6	82.9	83.0 87.0	83.0	83.1	83.1	83.5
≥ 1900 ≥ 1500	53.2 53.7	68.8	73.3	77.7	82.2	83.7	85.5	86.8 87.8	87.1 88.2	87.1 88.2	87.4	87.5	87.6	87.7	87.7	88.2
≥ 1200 ≥ 1000	53.8	70.4	74.5	79.1	83.5	85.3	87.3	89.0 90.6	89.5 91.1	89.5 91.1	89.8	89.9 91.5	90.0	90.1 91.7	90.1 91.7	90.5
≥ 900 ≥ 800	54.1	70.6	75.4	8D.3	85.1	87.0	89.0	90.9	91.3 91.8	91.3 91.8	91.6	91.7 92.3	91.8	91.9 92.5	91.9	92.4
≥ 700 ≥ 600	54.1 54.1	70.4	75.7 75.8	80.8	85.7	87.6	90.0	91.9 92.7	92.4	92.4 93.2	92.7 93.5	92.8 93.7	92.9	93.0	93.0	93.4 24a3
≥ 500 ≥ 400	54.1 59.1	70.9	حصيب	81.6	87.3	87.5 82.7	92.0	94.2	94.9	95.1 95.6	95.4 95.9	95.5 96.0	95.4 96.1	95.7	95.7 96.2	96.1 96.8
≥ 300	59.1	71.0		81.7	87.4	89.7 <u>1</u> 22	92.4	94.8	96.D	96.3 96.5	97.D	97.1 97.2	97.2 97.5	97.3 97.6	97.4 97.7	98.1 98.2
≥ 100 ≥ 0	54.1	71.0	74.3	81.7	87.4	89.7	92.4	94.8	76.1 96.1	96.5	97.1 97.1	97.3 2 7.3	97.6	97.7 97.7	97.8	99.5

USAF ETAC NI M 0-14-5 (OL A) REVIOUS SERVICES OF THIS FORM ARE GRECULT

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70,74-81

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	HBILITY ST.	ATUTE MIL	ES						
FEET	≥10	≥ 6	≥ 5	≥4	≥3	≥2 7	≥ 2	≥1'7	≥1%	≥1	ية ج	≥ 'n	≥ -	≥5 16	2.	≥0
NO CEILING ≥ 20000	27.4 30.9	35.5 40.5	36.9	38.4	39.5 45.2	39.7	39.8 45.6	40.0	40.0	40.0 45.8	40.1 45.9	40.1 45.9	40 · 1	40.1	40.1	40.1
≥ 18000 ≥ 16000	31.1 31.1	40.8	42.6	44.4	45.5 45.8	45.8	45.9	46.1	46.1	46.1 46.5	46.2	46.2	46.2	46.2	46.2 46.6	46.2
≥ 14000 ≥ 12000	31.6 32.3	41.7	43.7	45.5	46.6	46.9	47.1 48.6	47.3	47.3 48.8	47.3 48.8	47.4	47.4	47.4	47.4	47.4	47.4
≥ 10000 ≥ 9000	33.9 34.7	45.7	47.7	50.1 51.6	51.6 53.2	51.9 53.7	52.2 53.9	52.5 54.2	52.5 54.2	52.5 54.2	52.6 54.3	52.6 54.3	52.6 54.3	52.6	52.6 54.3	52.6
≥ 8000 ≥ 7000	36.5 37.7	50.2 51.6	52.9 54.6	55.3 57.4	56.9 59.0	57.3 59.6	57.5 60.0	57.8 60.3	57.8 60.3	57.8 60.3	58.0 60.4	58.0	58.0 60.4	58.0 60.4	58.0 60.4	58.0 60.4
≥ 6000 ≥ 5000	38.3 39.1	52.6 53.7	56.1 57.6	59.5 61.0	61.1	61.6	62.0 63.8	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5
≥ 4500 ≥ 4000	39.9 41.5	55.3 57.5	59.4 62.0	62.9 66.0	64.8 68.D	65.4	65.6 68.9	66.1 69.2	66.1 69.2	66.1 69.2	66.2 69.4	66.2	66.2	66.2	66.2	66.2
≥ 3500 ≥ 3000	42.5 45.9	58.7 62.3	63.3	67.3 71.0	69.2 73.0	69.8 73.5	70.2 74.0	70.5 74.3	70.5 74.3	70.5 74.3	70.6	70.6	70.6	70.6 74.4	70.6	70.6
≥ 2500 ≥ 2000	49.2 52.9	66.3 70.4	71.2 75.3	75.5 79.8	78.0 82.3	78.5 82.8	79.0 83.3	79.4 83.7	79.4 83.7	79.4 83.7	79.5 83.8	79.5 83.8	79.5 83.8	79.5 83.8	79.5 83.8	79.5 83.8
≥ 1800 ≥ 1500	54.2 55.4	72.0	76.9 78.8	81.4	83.9 86.2	84.4	84.9	85.3 87.7	85.3 87.7	85.3 87.7	85.4	85.4	85.4	85.4 87.8	85.4	85.4
≥ 1200 ≥ 1000	55.6 55.7	75.2 75.5	80.1	85.3 86.0	88.1 89.0	89.8	89.5 90.4	90.0	90.1 91.5	90.1 91.5	90.2 91.6	90.2 91.6	90.2 91.6	90.2	90.2 91.6	90.2
≥ 900 ≥ 800	55.7 55.7	76.0 76.0	81.0	86.6	89.6 90.3	91.4	91.1 91.9	92.2 93.0	92.3 93.1	92.3	92.4	92.4 93.2	92.4 93.2	92.4	92.4	92.4
≥ 700 ≥ 600	55.7 55.7	76.1	81.1	87.1 87.5	90.8	91.7 92.4	92.5 93.5	93.5 94.7	93.7 94.8	93.7	93.8	93.8 95.2	93.8 95.2	93.8 95.2	93.8 95.2	93.8 95.2
≥ 500 ≥ 400	55.7 55.7	76.2	81.4	87.7	92.3	93.2	94.4	96.0	96.2 96.6	96.3	96.6	96.6	96.6	96.6	96.6 97.1	96.6
≥ 300 ≥ 200	55.7 55.7	76.2 76.2	81.4	87.7	92.4	93.4	94.7	97.0	97.2 97.4	97.5	98.1	98.5	98.1	98.2	98.3	98.3
≥ 100 ≥ 0	55.7 55.7	76.2 76.2	81.4	87.7 87.7	92.4	93.4	94.7	97.2	97.4	97.7	98.4	98.5	98.7 98.7	98.8	99.0	99.7 LOQ.0

TOTAL NUMBER OF COSERVATIONS...

USAF ETAC "NI M 0-14-5 (OL A) MENOUS SEMIONS OF THIS FOR

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125317 SELFRIDGE ANGE MI

69-70.74-81

MCM74

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING		_					VIS	IBILITY ST	ATUTE MIL	ES-						
FEET	≥10	≥ 6	≥ 5	≥4	≥ 3	≥2 7	≥ 2	≥1'7	≥114	≥1	≥ 4.	≥'•	≥ 7	≥5 16	≥.	≥0
NO CEILING ≥ 20000	27.5 32.9	34.7	35.6	36.6	37.1 45.1	37.1	37.1 45.1	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 18000 ≥ 16000	32.9 33.1	42.0	43.7	44.7	45.3 45.5	45.3	45.3	45.4	45.7	45.5	45.5	45.5	45.5	45.5	45.5	
≥ 14000 ≥ 12000	33.2 34.0	42.6	44.2 45.7	45.5	46.0	46.0	46.0	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 10000 ≥ 9000	36.2 37.2	47.7	50.0 51.1	51.7 52.8	52.3 53.3	52.5	52.5 53.5	52.6	52.7 53.8	52.7 53.8	52.7	52.7	52.7	52.7	52.7	52.7
≥ 8000 ≥ 7000	38.2 39.1	51.0 52.3	53.4 55.1	55.2 56.8	55.7	55.9 57.6	55.9 57.6	56.0 57.8	56.1 58.0	56.1 58.0	56.1 58.0	56.1	56.1 58.0	56 • 1 58 • 0	56.1	56.1
≥ 6000 ≥ 5000	39.5 40.2	53.3	56.5 57.4	58.2 59.6	58.8	59.D	\$9.0 60.6	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 4500 ≥ 4000	41.3	55.8 59.1	59.0 62.5	61.2	62.0	62.3	62.3	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 3500 ≥ 3000	47.7 53.1	62.8	66.1 73.2	69.0 76.1	70.0 77.1	70.2 77.3	70.2	70.4	70.5	70.5	70.5	70.5	70.5	70.5		70.5
≥ 2500 ≥ 2000	57.3 60.5	74.4	78.1 82.5	81 - 1 85 - 7	82.3 87.6	82.5	82.5	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1800 ≥ 1500	61.2	79.7 81.1	83.3	86.8	88.7	88.9 90.9	88.9	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1200 ≥ 1000	62.5	82.6	87.0 87.2	91.0 91.5	93.2	93.4	93.4	93.8	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 900 ≥ 800	62.5	83.0	87.6	92.2	94.4	94.6	94.7	95.1 96.0	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5
≥ 700 ≥ 600	62.5	83.7	88.4	92.9	95.6	95.9	96.3	96.7	96.8	96.9	97.1 97.8	97.1	97.1	97.1 97.8	97.1	97.1
≥ 500 ≥ 400	62.5	83.7	88.4	93.4	96.1 96.1	96.7	97.2	97.7	98.D	98.1 98.3	98.3	98.3	98.3	98.3	98.3	
≥ 300 ≥ 200	62.5	83.7	88.4	93.4	96.1	96.9	97.7	98.3	98.6	98.8	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100 ≥ 0	62.5	83.7	88.4	93.4	96.1	96.9	97.7	98.3	98.6	98.9	99.7	99.7	99.7	99.8	99.8	1

TOTAL NUMBER OF DESERVATIONS 97

USAF ETAC LOS - 0-14-5 (OL A) PREVIOUS ENTITIONS OF THIS FORM ARE OSSOCIATED

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70-74-81

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	IBILITY ST	ATUTE MIL	F 5						
FEE1	≥10	≥6	≥ 5	≥4	≥ 3	≥2.	≥ 2	21 -	≥1.	≥1	≥ 4	≥ '*	≥ .	25 16	≥ .	≥0
NO CEILING ≥ 20000	29.1 33.4	36.5	37.7	39.4	39.9	39.9	40.0	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 18000 ≥ 16000	33.5 33.8	44.1	45.7	1 1 1 1	48.3	48.3	48.4	48.4	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 14000 ≥ 12000	34.7 35.6	45.3 47.0		48.8	49.6 51.8	49.6 51.8	49.8	49.8	49.9 52.2	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 10000 ≥ 9000	37.5 38.1	49.6 50.5	51.7 52.7	54.0 54.9	54.8 55.8	54.9	55.2 56.1	55.2	55.3 56.2	55.5	55.5	55.5	55.5 56.5	55.5	55.5	55.5
≥ 9000 ≥ 7000	39.6 41.2	52.9 55.9	55.4 58.4	58.0 61.2	58.9 62.2	59.0 62.3	59.2 62.5	59.2	59.4 62.6	59.6 62.8	59.6 62.8	59.6 62.8	59.6	59.6	59.6	59.6
≥ 6000 ≥ 5000	42.0	57.0 59.9	59.5 62.4	62.4	63.3	63.4	63.7 66.7	63.7	63.8	64.0	64.0	64.0 67.0	64.0 67.D	64.0	64.0	64.0
≥ 4500 ≥ 4000	47.3 50.1	63.2	65.7	68.9 72.7	70.1 73.9	70.2 74.0	70.4 74.3	70.4	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8
2 3500 2 3900	53.9 56.9	70.3	72.9 77.1	76.6 80.9	78.0 82.3	78.1 82.4	78.4	78.4 82.7	78.5 82.8	78.7 83.0	78.7 83.0	78.7 83.0	78.7 83.0	78.7 83.0	78.7 83.0	78.7 83.0
≥ 2500 ≥ 2000	61.6	79.8	82.5	86.5 89.0	87.8 90.6	88.0 90.8	88.3	88.4 91.5	88.5	88.7	88.7	88.7 91.8	88.7	88.7	88.7	88.7
≥ 1800 ≥ 1500	63.1	82.3	85.1	89.4	91.0 93.1	91.1 93.2	91.4	91.8	91.9	92.2	92.2	92.2 94.3	92.2	92.2	92.2	92.2
≥ 1200 ≥ 1000	63.7	83.3 83.5	67.0 87.5	92.0 92.7	93.9	94.0	94.3	94.7	94.8	95.1	95.1 95.9	95.1 95.9	95.1 95.9	95.1 95.9	95.1 95.9	95.1
2 900 ≥ 800	64.D	84.0 84.0	88.1	93.5 93.5	95.6	95.8	96.2 96.9	96.7	96.8 97.5	97.0 97.7	97.0	97.0	97.0 97.7	97.0 97.7	97.0 97.7	97.0
≥ 700 ≥ 600	64.0	84.0	88.1	93.5 93.8	96.0 96.3	96.7	97.1 97.5	97.7	97.8	98.1	98.1 98.7	98.1	98.1 98.7	98.1 98.7	98.1 98.7	98 • 1 98 • 7
≥ 500 ≥ 400	64.D	84.0 84.0	88.2	93.9	96.5	97.4	98.2	98.8	99.D	99.2	99.5	99.5	99.5	99.5	99.5 99.6	99.5
≥ 300 ≥ 200	64.0	84.0	88.2	93.9	96.5	97.4	98.5	99.2	99.5		99.9		بحدجت		بعدمد	
≥ 100 ≥ 0	64.D	84.D	48.2 88.2	93.9	96.5 96.5	97.4	98.5	99.2	99.5		00.0				00.0	

USAF ETAC 101 M 0-14-5 (OL A) MEVIOUS FORMOUS OF THIS FORM ARE ORGOLETE

GLCRAL CLIMATOLOGY BRANCH USAFETAC AIH HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125377 SELFRIDGE ANGB MI

69-70-74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1820-2000

CERINO							¥1\$1	BILITY 514	ATUTE MILE	15						
1 #867	≥ 10	≥6	≥ 5	24	≥ 3	≥2:	≥ ?	≥1:	≥1.	۶,	2.	٤.	≥ :	≥5 16	≱•	≥0
NO CEUNG 2 70000	35.9 39.7	42.6 47.7	44.8 50.2	46.1	46.6	46.6	46.6	46.6	46.6 52.0	46.6 52.0	46.6 52.0	46.6 52.0	46.6	46.6	46.6 52.0	46.6 52.0
≥ 18000 ≥ 16000	39.8	47.8	50.3	51.6	52.0 52.0	52.2 52.2	52.2 52.2	52.2 52.2	52.2 52.2	52.2	52.2 52.2	52.2	52.2	52.2 52.2	52.2	52.2
≥ 14000 ≥ 12000	40.4	46.8	51.6	52.9	53.3	55.4	53.4 56.0	55.9	55.4	53.4	55.4	55.4	55.4	55.4	53.4 56.0	53.4
≥ 19000 ≥ 9000	44.5	54.2	57.4	59.0	59.5	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 8000 ≥ 7000	47.1	57.7	61.5	63.4	64.0	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
2 6000 2 5000	49.8	61.9	65.7	67.7	68.3	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
7 4500 2 4000	54.5	68.2	72.3	74.4	75.1 76.9	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
2 3500 2 3000	60.0	74.1	78.2	80.3	81.2	81.3	61.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
2500 2000	64.6	79.6	84.2	86.3	87.4	87.5	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88 • 1	88.1
900 500	65.6	81.0	86.1	88.5	89.9	90.0	90.2	90.6	90.9	90.9	90.9	90.9		90.9	90.9	90.9
≥ 1200 ≥ 1000	66.7	83.3	88.8	92.0	93.8	93.9	94.2	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
2 900 2 800	66.9	83.9	89.5	93.0	95.2	95.5	95.8	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8.
≥ 700 ≥ 600	67.0	84.0	89.6	93.1	95.4	95.9	96.5	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
± 500 ≥ 400	67.0	84.0	89.6	93.1	95.4	96.0	97.0	97.6	90.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300 ≥ 200	67.0	84.0	89.6	93.1	95.4	96.0	97.3 97.3	78.2	98.9	99.2	99.7	99.7	99.7	99.7	99.7	99.7
> 1W 2 0	67.0	84.0	89.6	93.1	95.4	96.0	97.3 97.3	78.2	78.9	99.2	99.7	99.7	99.7	99.7	99.7	

AL MANGE OF DESCRIPTIONS 93

USAF ETAC NOW 0-14-5 (OL A) revious serious or mis rose and ossour

GLUBAL CLIMATOLOGY BRANCH USIFETAC AIR HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21<u>00-5300</u>

rea 👡							v+5	aller 5"	ATUTE MIL	15						
1981	210	20	2.5	2.4	2)	27	23	≥:	≥ •	۱ ج	2 .	2.	2 .	25 '6		≥c
197. (\$1)199 - 20900	40.9	49.7	48.1 51.7	48.8	49.9	49.9	50.3	50 · 3	50.4	50.4	50.5 54.5	50.5	50.5	50.5	5C-5	50.5
2 8000 NOV	44.0	49.8	51.9	52.8	54.0	54.D	54.4	54.4	54.5 54.8	54.5	54.6		54.6	54.6	54.6	
#Q.		52.2	53.1		55.3	55.3	55.7	55.7		55.8	55.9	55.9	55.9		55.9	55.9
9009		55.4		59.5 60.2	60.6	60.6	61.1	61.1	61.2	61.2		61.3	61.3	61.3	61.3	61.3
110	50.2	58.7 61.0			65.1		65.5	65.5	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7
eCinc som	53.5	62.8		72.5	69.4 74.0	19.0	69.8	69.8	69.9 74.5	69.9	70.0	70.0	70.0	70.0	70.0	70.0
* 450 * 4.60	59.7	70.9	74.9	77.D	78.5 82.3	78.5	78.9	78.9	79.0	79.0	79.1. 81.0	79.1	79.1	79.1	79.1	79.1
* 1500 * 1 0 60	64.1	78.4	\$2.8	81.9	83.5	83.5	84.0	84.0	84.1	84.1		84.2	64.2	84.2	84.2	84.2
+ 210k + 200 +=	69.2	Bl.B.	46.3	83.6	87.5 90.5	90.6	91.1	91.2	88.3	91.3	21.9.	38.4 91.4	91.4	88.4	91.4.	91.4
900 534	10.2	62.2	86.8	89 • 0 90 • 6	91.0	91.1	91.5 93.2	91.8 93.7	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0
200		85.9	97.1	92.6	94.7	99.1	95.4	95.8	96.0	96.0	95.6	96.1	96.1	96.1.	96.1.	96.1
990 2 BUT		85.6	90.3	92.8	95.2	95.4	95.9.	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7
: 00 : 600	71.2	85.8	90.5	93.2	95.7	96.3	97.3	97.7	98.1	90.1	97.2	98.2	98.2	98.2	98.2	98.2
2 400 2 400	71.2	85.6	90.5	93.2	96.1	96.5	97.8	78.5	99.1	99.1	98.6	99.2	99.2	99.2	09.2	99.2
- i - xx	71.2	85.8	90.5	93.2	96.1	96.5	98.D	98.7	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
							98.0	98.7	99.5	99.6	99.8	99.8	99.8	99.8	99.8	00.0

TOTAL NUMBER OF OBSERVATIONS ______930

GLURAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELERIDGE ANGR MI

69-70-74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	HBILITY ST	ATUTE MIL	ES						
. FEET	≥10	≥6	≥ 5	≥4	≥3	≥2:	≥7	≱!;	≥1.4	۱≤	≥ .	≥ `•	; ≥ :	25 10	2.	≥0
NO CEILING ≥ 20000	34.2		41.9	43.2	44.3	44.5	44.9	45.1 50.1	45.2	45.3 50.4	45.4		45.4	45.4	45.5	45.6
≥ 18000 ≥ 16000	37.4 37.5			48.3	49.5 49.7	49.7	50.1 50.3	50.3 50.5	50.5 50.7	50.6	50.7 50.9	50.7		50.7		51.1
≥ 14000 ≥ 12000	38.0	45.9 47.3	47.8	49.3 50.9	50 • 5 52 • 2	50.8 52.5	51.2 53.0	51.4 53.1	51.6 53.3	51.7 53.4	51.8 53.5	51.8	51.8	51.8	51.9	52.0
≥ 10000	41.1	50.4	52.6	54.4	55.8 56.9	56 • 1 57 • 2	56.5 57.6	56.8 57.9	56.9 58.0	57.0 58.1	57.2 58.2	57.2 58.3	57.2 58.3	57.2 58.3	57.2 58.3	57.4
≥ 8600 ≥ 7000	43.9	54.2 56.0	56.9 58.8	58.8 60.8	60.3	60.6 62.8	61.1	61.3	61.5	61.6	61.7	61.7	61.7	61.7	61.8 64.0	61.9
≥ 6000 ≥ 5000	45.9 48.0	57.2 59.9	60.1	62.3	63.9 67.1	64.2	64.8 68.0	65.1 68.3	65.3	65.4 68.6	65.5 68.7	65.5 68.7	65.5 68.7	65.5 68.8	65.6 68.8	65.7 69.0
2 450C 2 400C	50.3 52.2	62.7 64.8	65.9 68.2	68.3 70.8	70.2 72.7	70.6	71.2 73.8	71.5 74.1	71.7	71.8 74.4	71.9 74.5	71.9	71.9 74.5	71.9	72.0	72.1 74.8
2 3500 2 1000	54.6 57.9	67.6	70.9	73.7 77.8	75.6 79.8	76 - 1 80 - 4	76.7 81.0	77.0	77.3 81.6	77.4 81.7	77.5 81.8	77.5	77.5	77.5 81.9	77.6 81.9	77.7
2 2500	63.3	77.1	78.1	81.0	86.5	83.8 87.1	84.5 87.8	84.9	85.1	85.3	85.4 88.8	85.4	85.4	85.4	85.5	85.6
2 1500	62.9	78.8	81.4 82.9	84.6 86.5	87.1 89.0	87.7	88.4 90.4	89.0 91.0	89.2 91.3	89.3 91.8	89.4 91.5	89.5	89.5	89.5	89.6	89.7
2 1000 ≥ 1000 2 900	64.0	79.7 <u>AG-1</u>	83.9	87.6	90.3	91.9	92.8	92.5 93.6	92.8	92.9	93.0	93.1	93.1	93.1 94.2	93.1	93.3
.≥ 80°	64.2	80.3	84.7	88.6	91.7	92.4		94.1	94.4 95.1	94.6	94.7	94.7	94.7	94.8	94.8	95.0
≥ 600	64.2	80.5 80.6	45.1	89.2	92.5	93.4	94.5	95.3 96.1	95.7 96.5	95.8 96.7	95.9	95.9 96.8	96.0 96.9	96.0	96.0 96.9	96.2
≥ 400	64.2	80.6	85.2 85.3	89.6	93.2	94.2	95.7 96.0		97.2 97.7	97.4	97.6	97.6 98.2	97.6	97.7	98.3	98.5
≥ 300 ≥ 200 ≥ 100	64.2	80.7	85.3 <u>85.3</u>	89.7 89.7	93.4 93.4	94.4	96.2	97.5	98.1 98.1	98.3 98.5	98.7	98.8	98.8		99.2	99.5
2 0	64.2	80.7 80.7	85.3 85.3	89.7	93.4	94.4	96.2	97.5 97.5	98.1 98.1	98.5	98.9	98.9 98.9	99.0	99.1	99.3	99.8

TOTAL NUMBER OF DESERVATIONS_

USAF ETAC 101 at 0-14-5 (OL A) regions serious or his room all on

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI

69-70.74-81

- NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

០០០០៥-០១០០

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2,	≥ 2	≥1′2	21 4	≥1	≥ '4	≥ `•	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	26.7 27.7	31.7 33.8	31.9 34.0	32.2	33.1 35.4	33.2 35.6	33.3 35.9	33.6 36.1	33.6 36.1	33.7 36.2	34.1	34.1 36.7	34.1 36.9	34.1	34.1	
≥ 18000 ≥ 16000	27.7 27.9	33.8	34.0 34.2	34.4	35.4 35.7	35.6 35.8	35.9 36.1	36.1 36.3	36.1 36.3	36.2 36.4	36.7 36.9	36.7 36.9	36.9 37.1	36.9	36.9 37.1	36.9 37.1
≥ 14000 ≥ 12000	29.0 29.9	35.2 36.4	35.6 36.8	36.1 37.3	37.1 38.3	37.2 38.4	37.6 38.8	37.8 39.0	37.8 39.0	37.9 39.1	38.3 39.6	38 • 3 39 • 6	38.6 39.8	38.6	38.6 39.8	38.6 39.8
≥ 10000 ≥ 9000	32.4 32.8	39.6 39.9	40.0 40.3	40.8	41.9	42.0	42.3	42.7	42.7 43.0	42.8 43.1	43.2	43.2 43.6	43.4 43.8	43.4	43.4	43.4
≥ 8000 ≥ 7000	35.9 37.9	43.9	44.3	45.1 47.7	46.2	46.4	46.8	47.1 49.9	47.1	47.2 50.0	47.7 50.4	47.7 50.4	47.9 50.7	47.9 50.7		47.9 50.7
≥ 6000 ≥ 5000	38.6 41.4	47.7 51.2	48.1 51.8	48.9 52.9	50.1 54.2	50.6 54.7	50.9 55.0	51.2 55.3	51.2 55.3	51.3 55.4	51.8	51.8 55.9	52.0 56.1	52.0 56.1	52.0 56.1	52.0 56.1
≥ 4500 ≥ 4000	45.0	55.1 56.9	55.7 57.4	56.9 58.8	58.4	58.9 61.0	59.2 61.3	59.6 61.7	59.6 61.7	59.7 61.8	60 · 1	60.1	60.3	60.3 62.4	60.3 62.4	60.3
2 3500 2 3900	49.0 54.0	59.9 65.7	60.6	62.0 68.2	63.9 70.2	70.8	64.8	65.1 71.7	65.1 71.7	65.2 71.8	65.7	65.7 72.2	65.9	65.9	65.9	65.9
≥ 2500 ≥ 2000	57.6 60.4	69.9 73.4	70.8 74.6	72.9 77.0	74.9 79.1	75.4 79.7	75.8 80.0	76.3 80.6	76.3 80.6	76.4 80.7	76.9 81.2	76.9 81.2	77.1	77.1 81.9	77.1	77.1
≥ 1800 ≥ 1500	61.3	74.8	75.9 78.9	78.6 81.7	80.7 84.1	81.2	81.6	82.2 85.9	82.2	82.3 86.D	82.9	82.9	83.1	83.1	83.1	83.1 86.8
≥ 1200 ≥ 1000	65.8 66.1	80.6	82.1 83.1	85.2 86.4	87.7	88.3	88.8	89.4 91.4	89.4	89.6 91.9	90.2	90.2	90.4	90.4	90.4	90.4
≥ 900 ≥ 800	66.3 66.3	81.8		86.9 87.D	89.9 90.0	90.7	91.3 91.6	92.2	92.4	92.7	93.3	93.4	93.7	93.7	93.7	93.7
≥ 700 ≥ 600	66.4	82.2	84.2	87.7 88.2	90.7	91.6	92.2 93.6	93.2 94.6	93.4	93.7	94.3 96.0	94.4	94.7	94.7	94.7	94.7
≥ 500 ≥ 400	66.4	82.3 82.3	84.9	88.8	92.1	93.3	94.3	95.4 95.7	95.7 95.9	96.1	96.9	97.0	97.2	97.2	97.2 97.9	97.2
≥ 300 ≥ 200	66.4	82.3	84.9	88.8	92.1	93.4	94.6	95.7 96.0	96.1 96.4	96.7 97.0	97.6 98.0	97.7	97.9	98.1 98.6	98.1 98.8	98.2 99.1
≥ 106 ≥ 0	66.4	82.3	84.9	88.8	92.1	93.4	94.6	96.1 96.2	96.6	97.2	98.3	98.4	98.8	99.1	99.4	99.8

TOTAL NUMBER OF CASERVATIONS 900

USAF ETAC TOTAL 0-14-5 (DL A) PREVIOUS SEITIONS OF THIS FORM ARE OSSOURTE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGR MI

69-70-74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 0300-0500</u>

CEILING							VIS	BILITY ST.	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1'7	≥) .	ا≼	ية ج	ھر ≷	≥ :	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	27.7 28.3	32.6	33.2	33.6 34.9	34.4 35.9	34.7	34.7	34.7	34.9	34.9	35.8 37.3	35.8	36.0 37.7			
≥ 18000 ≥ 16000	28.3	33.9 34.2	34.6	34.9 35.2	35.9 36.2	36.1 36.4	36.4 36.8	36.4 36.8	36.7 37.0	36.7	37.6 37.9	37.6	37.9	37.9 38.2	38.1	38.1 38.4
≥ 14000 ≥ 12000	29.1 30.0	34.8 35.9	35.6 36.7	35.9 37.0	36.9 38.0	37.3 38.4	37.8 38.9	37.8 38.9	38.0 39.1	38.0 39.1	38.9 40.0	38.9	39.2	39.2	39.4 40.6	39.4 40.6
≥ 10000 ≥ 9000	32.4 32.8	38.9 39.2	39.8	40.1 40.4	41.8	41.9	42.3 42.7	42.3 42.7	42.6	42.6 42.9	43.4 43.8	43.4	43.8	43.8	44.0	
≥ 8000 ≥ 7000	36.4 37.8	43.0	43.9	44.2 46.0	45.6	46.D	46.6	46.6	46.8	46.8	47.7	47.7	48.0	48.D	48.2 50.0	48.2 50.0
≥ 6000 ≥ 5000	38.7 41.7	45.7	46.6 50.6	47.4 51.4	48.9 52.9	49.3 53.3	50 • 0 54 • 0	50 • 0 54 • 0	50 • 2 54 • 2	50.2	51.1 55.1	51.1 55.1	51.4 55.4	51.4	51.7 55.7	51.7 55.7
≥ 4500 ≥ 4000	43.8 45.1	52.4 54.4	53.7 55.9	54.7 56.9	56.4 58.7	56.9 59.1	57.6 59.8	57.6 59.8	57.8 60.0	57.8 60.0	58.7 60.9	58.7	59.0 61.2	59.0	59.2	59.2
≥ 3500 ≥ 3000	47.4 51.7	57.4 62.6	59.0 64.3	60.0 65.8	61.8	62.2	62.9 69.0	62.9	63.1	63.1	64.0 70.1	64.0 70.1	64.3 70.9	64.3 70.4	64.6 70.7	64.6 70.7
≥ 2500 ≥ 2000	56 • 1 60 • 2	67.9 72.1	69.7 74.1	71.6 76.4	73.8 78.9	74.2 79.4	75.0 80.6	75.0 80.7	75.2 AD.9	75.2	76.1 81.8	76.1 81.8	76.4 87.1	76.4 82.1	76.7 82.3	76.7 82.3
≥ 1800 ≥ 1500	61.8	73.8 76.6	75.8 78.9	78.1 81.3	80.6	81.1	82.2 85.7	82.3 85.8	82.6 86.0	82.6 86.0	83.4	83.4	83.8 87.2	83.8	84.0	84.0
≥ 1200 ≥ 1000	65.0	78.8 79.1	81.3	84.2 84.8	86.9 87.7	87.4	88.7	88.8	89.0 90.2	89.0 90.3	89.9	89.9 91.2	90.2 91.6	90.2 91.6	90.4	90.4
≥ 90C ≥ 800	65.6	79.9 80.2	82.6	85.8	88.9	90.6	90.9	91.0 91.9	91.4	91.6	92.4 93.3	92.4	92.8 93.7	92.8	93.0	93.0
≥ 700 ≥ 600	65.8	80.6 80.9	83.7	86.9	90.6	91.3	92.6 93.2	92.7	93.1 93.8	93.3 94.D	94.2	94.2	94.6	94.6	94.8	94.8
≥ 500 ≥ 400	65.9	81.2	84.6	88.D	92.0	93.1	94.6	94.7	95.2 95.9	95.4	96.4 97.1	96.4 97.1	96.8 97.6	96.8 97.7	97.0	
≥ 300 ≥ 200 ≥ 100	65.9	81.2	84.6	88.0	92.0 92.0	93.3	94.9	95.2	95.9	96.2 96.7	97.3	97.3	98.3	98.0	98.4 99.D	98.6
≥ 100 ≥ 0	65.9	81.2 81.2	84.6	88.0	92.0 92.0	93.4	95.2 95.2	95.7	96.4	96.9 97.1	98.2	98.2	98.7	98.9	99.4	99.8

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC NEW 0-14-5 (OL A) MEVIOUS SOTTIONS OF THIS FORM ASS CREGATE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGB MI

69-70.74-81

NOA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> ជទីបីបី - ប់ទីបាប</u>

CEILING							VIS	IBILITY (ST	ATUTE MIL	E5						
FEET	≥10	≥6	≥5	≥4	≥ 3	≥2 7	≥ ?	≥1%	≥1%	≥1	و. ₹	≥ '*	≥ 7	≥5 16	≥.	≥0
NO CEILING ≥ 20000	24.9 26.7	28.6 30.6	30.0 32.1	30.9 33.1	32.2 34.4	32.9	33.3 35.7	34.6	34.7	34.8 37.1	35.2 37.6	35.4 37.8	35.7 38.0	35.7 38.0	35.7 38.0	35.7 38.0
≥ 18000 ≥ 16000	26.8 26.8	30.7 30.7	32.2 32.2	33.2 33.2	34.6	35.3 35.3	36 • 1 36 • 1	37.3 37.3	37.4	37.6	38.0 38.0	38.2 38.2	38.4	38.4	38.4 38.4	38.4
≥ 14000 ≥ 12000	27.1 28.1	31.0 32.0	32.6	33.6 34.6	34.9 35.9	35.7	36.4	37.9 38.9	38.0	38.1	38.6 39.6	38.8	39.0 40.0	39.0 40.0	39.0 40.0	39.D
≥ 10000 ≥ 9000	29.1 29.8	33.3 34.1	35.0 36.0	36.0 37.0	37.3 38.3	38.1	38.9 39.9	40.3	40.4	40.7	41.1	41.3	41.6	41.6	41.6	41.6
≥ 8000 ≥ 7000	32.0 32.4	36.9 37.9	39.0 40.0	40.0 41.0	41.8	42.8	43.7	45.2	45.3	45.6	46.1	46.3	46.6	46.6	46.6	46.6
≥ 6000 ≥ 5000	33.6 36.3	39.1 42.9	41.3 45.1	42.4	44.6	45.7	46.7 50.6	48.2 52.2	48.3 52.3	48.6 52.6	49.1 53.1	49.3	49.6 53.6	49.6	49.6	49.6 53.6
≥ 4500 ≥ 4000	38.6 40.6	45.2	48.0 50.6	49.4 52.1	51.8 54.4	52.9 55.6	54.0 56.7	55.8 58.4	55.9 58.7	56.1 58.9	56.7 59.4	56.9 59.7	57.1 59.9	57.1 59.9	57.1 59.9	57.1 59.9
≥ 3500 ≥ 3000	43.2 46.0	51.0 54.2	53.9 57.6	55.8 59.7	58.2 62.3	59.6 63.7	60.7 64.9	62.6	62.8 67.D	63.0 67.2	63.6 67.8	63.8 68.D	64.0 68.2	64.D	64.0 68.2	64.0 68.2
≥ 2500 ≥ 2000	49.9 54.6	58.8	62.3 68.3	64.8	67.9 74.4	69.3 75.9	70.6 77.1	72.4 79.0	72.7 79.2	72.9 79.6	73.4 80.1	73.7 80.3	73.9 80.6	73.9 80.6	73.9 80.6	73.9
≥ 1800 ≥ 1500	55.8 57.8	65.8 69.3	69.8 73.3	72.7 76.3	76.2 80.2	77.8 82.0	79.1 83.3	81.0 85.3	81.2 85.6	81.6 86.1	82.1 86.7	82.3	82.6 87.1	82.6 87.1	82.6 87.1	82.6 87.1
≥ 1200 ≥ 1000	59.2 59.8	71.4 72.2	75.7 76.8	78.8 80.1	82.9 84.4	84.7	86.1 87.8	88.1	88.6 90.2	89.D 90.8	89.6 91.3	89.8 91.6	90.0 91.8	90.0 91.8	90.0 91.8	90.0 91.8
≥ 900 ≥ 800	59.8 60.0	72.6 72.8	77.2	80.6	85.1 85.9	87.0 87.8	88.6	90.7 91.6	91.1 92.1	91.7 92.8	92.3 93.4	92.6 93.7	92.8	92.8 93.9	92.8 93.9	92.8
≥ 700 ≥ 600	60.2	73.1 73.3	77.9 78.2	82.2 82.9	87.0	88.9	90.6	92.8 93.9	93.3	94.0	94.7	94.9 96.1	95.1 96.3	95.1 96.3	95.1 96.4	95.1 96.4
≥ 500 ≥ 400	60.3 60.3	73.7 73.9	78.6	83.4	88.6	90.4		94.7 95.4	95.3 96.1	96.0	96.8 97.6	97.0 97.6	97.2 98.0	97.2 98.0		97.3 98.3
≥ 300 ≥ 200	60.3 60.3	73.9 73.9	78.8	83.8	88.9	91.0		95.6 95.6	96.4	97.3	98.4	98.7 98.7	98.9	99.1	99.2	99.4
≥ 100 ≥ 0	60.3	73.9 73.9		83.8	88.9	91.0		95.6 95.6	96.4 96.4	97.4	98.6	98.8	99.2	99.4	99.6	99.9

TOTAL NUMBER OF DESERVATIONS...

USAF ETAC JULIAN 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE GREGULTE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125377 SELFRIDGE ANGB MI

69-70.74-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3600-1700

CEILING							VIS	BILITY ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2,	≥ 2	≥1'7	≥1/4	≥1	يا ج	≥ '9	≥ >	≥5 18	≥ •	≥0
NO CEILING ≥ 20000	23.9	27.9		31.9	33.7	34.1	34.8	35.2	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4 39.2
≥ 18000 ≥ 16000	26.9	31.4	33.6 33.6	36.0 36.0		38.6	39.2 39.2	39.8	39.9	40.0	40.0	40.0		40.0	40.0	40.0
≥ 14000 ≥ 12000	27.6 28.3	32.4	34.6	37.0 38.0		39.6	40.2 41.6	40.8	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 10000 ≥ 9000	29.7 29.9	35.6 35.8	38.2	40.4 40.8	43.3	43.4	44.2	45.1	44.9	45.0	45.0	45.0	45.0	45.0	45.3	45.0
≥ 8000 ≥ 7000	31.0	37.7 39.1	40.3	43.0	57.2	46.2	47.2	48.1	48.2	48.3	48.3 50.0	-			50.0	30.0
≥ 6000 ≥ 5000 ≥ 4500	32.8	39.9	45.8	48.7	48.3 51.3	49.0 52.0	50.0 53.0	50.9	51.0 54.0	51.1	51.1	51.1 58.1	51.1 58.1	51.1 58.1	51.1	51.1 - 58.1
≥ 4000 ≥ 3500	36.0 37.4 38.3	44.3 46.6 48.3	50.0 52.3	50.3 53.3 55.8	56.3	53.9 57.2 59.7	55.0 58.4 60.9	56.0 59.4 62.0	56.1 59.6 62.1	56.2 59.7 62.2	56.2 59.7 62.2	59.7	59.7	59.7	59.7	59.2 42.2
≥ 3000 ≥ 2500	41.0	52.1 57.6	56.3 61.9	59.8	62.9	63.9	65.4 71.2	66.6 72.3	66.7 72.4	66.8 72.6	72.6	44.A	55.6 72.6	55.6 72.6	55.5	\$6.8. 72.6
≥ 2000	47.2	60.9	65.7	69.4	72.8	74.0 75.8	75.7 77.4	76.9	77.0	77.1	77.1	77.1 78.9	77.1	78.9	77.1	77.1
≥ 1500	50.7 51.8	69.0	71.9	75.8	79.3	80.7	82.3 86.3	88.0	88.2	88.3	84.1	84.3	88.3	88.3	86.3	88.3
≥ 900	51.9 52.0	69.6	74.9 75.2	79.8	83.8 84.4	85.9	88.4	90.4	90.6	91.0	91.0	91.D	91.0	91.0	91.0	91.0
≥ 800 ≥ 700 ≥ 600	52.0 52.0		75.4	80.8	85.6	87.2	89.9	92.2	92.8	92.0 93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 500 ≥ 400	52.0 52.0	70.2	75.9		86.8	88.7	91.7	94.4	95.3	96.0	96.2	96.2	96.4	95.6 96.4	95.7	
≥ 300 ≥ 200	52.0 52.0	70.2 70.2	76.0 76.0		87.1	89.2	92.4	95.8	97.1	98.0	1	78.6	98.8	98.0 99.0	98.1 99.2	98.1 99.2
≥ 100 ≥ 0	52.0	70.2	76.0	82.0	87.1	89.2	92.4	95.8	97.1	98.0	98.7	78.8	99.2	99.4	99.3	

TAL PALMAGE OF GREENATIONS 90

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS SOTTONS OF THIS FORM ME GROOLE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70.74-81

WO'A

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1900

CENING							VIS	HBILITY ST.	ATUTE MIL	ES						
PEET	≥10	≥ 6	≥ 5	≥4	≥ 3	≥2 7	≥ 2	≥115	≥1.	21	≥ ¼	≥ '₀	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	23.1 26.4	28.6	29.3 33.6	31.0 35.8	31.9 36.7	32.2		32.4 37.2	32.4	32.4 37.2	32.4 37.2	32.4	32.4	32.4 37.2	32.4	32.4
≥ 18000 ≥ 16000	26.4 26.7	32.6 32.9		35.9 36.3	36.8 37.2	37.1 37.6	37.2 37.7	37.3 37.8	37.3 37.8	37.3 37.8	37.3 37.8	37.3 37.8	37.3 37.8	37.3 37.8	37. 3 37.8	37.3 37.8
≥ 14000 ≥ 12000	27.4 28.2	34.0	35.2 36.7	37.4 39.1	38.3	38.7	38.8	38.9	38.9 40.6	38.9 40.6	38.9 40.6	38.9	38.9	38.9 40.6	38.9 40.6	38.9 40.6
≥ 10000	31.0 31.6	38.6	40.0 40.8	42.7	45.7	44.6	44.1	44.2 35.0	44.2	44.2	44.2 45.D	44.2 45.0	44.2 45.0	44.2 45.0	44.2 45.0	44.2 45.0
≥ 800n ≥ 7000	33.2 34.0	41.6	43.2	46.1	47.3	47.7	47.9	43.0	48.D	48.D	48.D	48.0	48.B	48.0 49.9	48.1 50.0	48.1 50.0
- 5000	34.4	43.4	45.4	48.4	49.9 51.2	50.3 51.7	50.7 52.0	50.8 52.3	50.8 52.3	50.8 52.3	50.8 52.3	50.8 52.3	50.8 52.3	50.8 52.3	50.9 52.4	50.9
- 4500 - 4000	36.3 37.7	46.1	50.0	51.6 53.1	53.2 54.8	53.7 55.2	54.0 55.6	54.3 55.9	54.3 55.9	54.3 55.9	54.3 55.9	54.3 55.9	54.3 55.9	54.3 55.9	54.4 56.0	54.4
2 1500 2 1000 	39.3 45.1	56.7	52.1 59.2	55.2 62.8	57.1 64.9	57.6	57.9 65.8	58.2 66.1	58.2 66.1	58.2 66.1	58.2	58.2	58.2 66.1	58.2	58.3 66.2	58.3
2500 2000	49.1 53.3	62.1 69.0	72.0	68.6 76.1	70.8	71.2	71.7 79.2	72.0	79.6	72.0 79.6	72.0 79.6	72.0 79.6	72.0 79.6	72.0 79.6	72.1	72.1
2 1800 2 1500	54.4	73.6	73.7	77.9 81.2	80.3	80.8	81.2	81.6 85.1	81.6 85.1	81.6 85.1	81.6 85.1	81.6	61.6 85.1	81.6	81.7	81.7
2 200 2 000	57.2	75.9	78.2	84.2	85.8	84.3	89.0	87.4	47.6 49.7	87.6 89.7	87.6	87.6	87.6	87.6	87.7	87.7 87.8
2 800	57.4	76.7	80-1	45.7	89.7	90.7	91.3	90.2	90.3 92.3	90.3	92.8	92.4	90.4	90.4	90.6	90.6
2 800	57.6	76.6	80.0	87.0	92.0	93.2	99.3	95.2	93.9 95.7	93.9 95.8	94.6	94.6	26.9	94.6	94.7	94.7
± 500 ≥ 400 ± 300	57.6	76.0	80.8	87.0	92.1	93.3	95.0	75.6	97.3	97.7	76.9	76.9	97.0	98.7	98.8	97.1
2 200	57.6	76.8	80.0	87.0 87.0	92.1	93.3	95.1	76.6	97.7	98.1	99.1	99.2	99.7		00.0	
	57.6	76.6	80.6	87.0	92.1	93.3	95.1	96.8	97.7	98.1	99.1	99.2	99.8		00.0	00.0

USAF FTAC ------ Guldes (OL A) Streets section of the same of

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125377 SELFRIDGE ANGE MI

69-70-74-81

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1,700

CEILING		_				-	٧≀S	IBILITY -ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2.2	≥2	ביוב≤	≥1'2	≥1	≥ 1.	ھر خ	≥ 7	≥5 16	≥ .	≥0
NO CERING ≥ 20000	23.0	29.4	31.7	33.2	34.D	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 18000 ≥ 16000	26.8	34.6	37.6	39.1	39.9	39.9	39.9	39.9	39.9	39.9		39.9	39.9	39.9	39.9	39.9
≥ 14000 ≥ 12000	27.2	36.1 36.7	39.1 39.8	40.7	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 10000 ≥ 9000	29.7 30.2	39.9	43.1	44.9	45.7 46.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 8000 ≥ 7000	31.0 31.9	42.2	45.8	47.8	48.7 50.6	48.7	48.7 50.7	48.7 50.7	48.7	48.7 50.7	48.7 50.7	48.7 50.7	48.7	48.7	48.8 50.8	48.8 50.8
≥ 6000 ≥ 5000	32.2	44.1	48.0	50.3	51.2 52.9	51.2 53.0	51.3 53.1	51.3 53.1	51.3 53.1	51.3 53.1	51.3 53.1	51.3 53.1	51.3 53.1	51.3 53.1	51.4	51.4
≥ 4500 ≥ 4000	34.9	47.1	51.1 53.7	53.7 56.3	55.0 57.7	55.1 57.8	55.2 58.0	55.2 58.0	55.2 58.0	55.2 58.0	55.2 58.0	55.2 58.0	55.2 58.0	55.2 58.0	55.3 58.1	55.3
2 3500 2 3000	40.3	54.0 59.8	58.2 64.0	61.1 67.2	62.4 68.8	62.7 69.0	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.1	63.1
≥ 2500 ≥ 2000	48.0 51.7	64.4	69.D	72.9 79.0	74.7 81.1	74.9 Rl.3	75.4	75.4 82.0	75.6 82.1	75.6 82.1	75.6 82.2	75.6	75.6 82.2	75.6 82.2	75.7 82.3	75.7 82.3
≥ 1800 ≥ 1500	52.4 53.3	70.8	75.8 78.8	80.1 83.7	82.4	82.7	83.2 87.3	83.3	83.4	83.6 87.8	43.8 A8.D	83.8	83.8	83.8	83.9	83.9
≥ 1200 ≥ 1000	54.0	74.3	79.9 80.2	85.3	88.D	88.7	89.6 90.8	89.8 91.1	89.9 91.2	90.2	90.4	9D.4	90.4 91.8	90.4	90.6	90.6
≥ 900 ≥ 800	54.3	75.0 75.2	81.1	86.3	90.3	91.3	92.2	92.7	92.9	93.2	93.4	93.4	93.4	93.4	93.6	93.6
≥ 700 ≥ 600	54.3	75.3 75.3	81.7	87.1	91.6	93.1	94.7 95.0	95.6	95.8	96.2 96.8	96.4	96.4	96.4	96.4 97.0	96.6	96.6 97.1
≥ 500 ≥ 400 ≥ 300	54.3	75.4 75.4	81.8	87.7	92.6	94.2	95.9	97.1 97.3	97.3	97.8	98.0	98.0	98.0	98.0	98.1 98.6	98.1
≥ 300 ≥ 300 ≥ 100	54.3 54.3	75.4 75.4	81.5	87.7	92.6 92.6	94.2	96.0	97.3 97.3	98.0 98.0	98.9	99.4	99.4	99.4	99.4	99.6	99.6
٥ ک	59.3	75.5	81.8	87.7	92.6	94.2	96.0 96.0	97.3	98.0 98.0	99.0	99.6	99.6	99.7	99.7	99.8	00.0

USAF ETAC LOS 9-14-5 (OL A) REVIOUS SOTTONS OF THIS FORM ARE OSSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70.74-81

Won-

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEILING							VIS	BILITY ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2;	≥ 2	≥1%	21%	≥1	يد ≲	≥ ′*	≥ 7	≥5 16	≥ .	≥0
NO CEIUNG ≥ 20000	26.0 28.7	30.9 34.2		33.2 37.1	33.8 37.7	33.9 37.8	33.9 37.8	33.9 37.8	33.9	33.9 37.8	33.9 37.8	33.9 37.8	33.9 37.8	33.9 37.8	33.9	33.9 37.8
≥ 18000 ≥ 16000	28.9 29.4	34.4 35.0	36.3 36.9	37.3 37.9	37.9 38.4	38.0 38.6	38.0 38.6	38.0 38.6	38.0 38.6	38.0 38.6	38.0 38.6	38.0 38.6	38.0 38.6	38.0	38.0 38.6	38.0 38.6
≥ 14000 ≥ 12000	30.1 31.4	36.1 37.7	38.0 39.6	39.0 40.7	39.6 41.2	39.7 41.3	39.7 41.3	39.7	39.7 41.3	39.7	39.7 41.3	39.7 41.3	39.7	39.7 41.3	39.7 41.3	39.7 41.3
≥ 10000 ≥ 9000	32.8 33.7	39.6	41.4	42.7	45.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 8000 ≥ 7000	35.6 36.7	42.9	44.8	46.2	46.8	47.1	47.1	47.1	47.1 49.4	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 6000 ≥ 5000	37.4 39.6	46.1	48.1 50.8	49.8 52.4	50.3 53.0	50.7 53.3	50.7 53.3	50.7 53.3	50.7 53.3	50.7 53.3	50.7 53.3	50.7 53.3	50.7 53.3	50.7 53.3	50.7 53.3	50.7 53.3
≥ 4500 ≥ 4000	43.8 45.1	53.7 55.6	55.8 57.8	57.8 59.8	58.4	59.0 61.0	59.0 61.0	59.0 61.0	59.0 61.0	59.0 61.0	59.0 61.0	59.0 61.0	59.0 61.0	59.0 61.0	59.0 61.0	59.0 61.0
≥ 3500 ≥ 3000	49.1 54.2	60.0 66.3	62.3 68.8	64.3 70.9	65.3 72.1	65.9 72.8	66.0 72.9	66.0 72.9	66.0 72.9	66.0 72.9	66.0 72.9	66.0 72.9	66.0 72.9	66.0 72.9	66.0 72.9	66.0 72.9
≥ 2500 ≥ 2000	57.6 61.3	70.6	73.3 79.0	75.8 81.6	77.1 83.1	77.8 83.6	77.9 83.9	77.9	77.9 83.9	77.9 83.9	77.9 83.9	77.9 83.9	77.9 83.9	77.9 83.9	77.9 83.9	77.9 83.9
≥ 1800 ≥ 1500	62.1	76.8	80.0	82.7 85.1	84.3	85.1 87.7	85.2 87.8	85.2	85.2	85.2	85.2 87.8	85.2 87.8	85.2 87.8	85.2 87.8	85.2 87.8	85.2 87.8
≥ 1200 ≥ 1000	64.4	80.2	84.1	88.8	91.1	90.1	90.7 93.0	90.7	90.7 93.1	90.7 93.1	90.7 93.1	90.7	90.7	90.7	90.7	90.7 93.2
≥ 900 ≥ 900	64.8		86.4	89.7	92.1 92.2	93.4	94.0	95.0	95.0	94.4	94.6	94.7	94.7	94.7	94.7	94.7
≥ 700 ≥ 600	65.1	82.6	86.8	90.1	92.6	93.9		95.4	95.8	95.6 96.0	95.7 96.1	95.8	95.9	95.9 96.3	95.9	95.9 96.3
≥ 500 ≥ 400	65.1 65.1	82.6	87.0	90.4 90.4	93.0	94.7	96.0 96.6	97.7	97.8	97.1 98.2	97.2 98.3	97.4 98.6	97.6 98.7	97.7 98.8	97.7 98.8	97.7 98.8 99.6
≥ 300 ≥ 200 > 100	65.1	82.6	87.1	90.4	93.1	94.7	96.6	97.8	98.0	98.8	99.0	99.2	99.3	99.4	99.6	99.6
≥ 1000	65.1	82.6	87.1	90.4	93.1	94.7	96.6	98.1	94.3	99,1	99.3	99.6	99.7	99.9		00.0

LISAS STAC FORM Childs (O) A) moneyer engine on the some all concess

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70-74-81

- WUA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21,00-2,300

							VIS	BILITY ST	ATUTE MIL	ES.						
CEILING FEET					 -											
	≥10	≥6	≥5	≥4	≥3	≥2 7	≥ 2	≥1'7	≥1%	≥1	≥ ¾	.≥ .a	≥ ¬	≥5 16	≥.	≥0
NO CEILING ≥ 20000	27.1	31.8		32.9	33.7	33.9	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 18000 ≥ 16000	29.6 29.8	35.1	36.1	36.4	37.2	37.4	37.6	37.7	37.7	37.7	37.7	37.7	37.4	37.4	37.4	37.4
≥ 14000 ≥ 12000	30.3	35.9	36.9	37.2	38.0	38.2	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	37.9	38.4
≥ 10000 ≥	33.8	40.3	41.4	41.8	42.6	42.8	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	40.6 43.0	43.0
≥ 8000 ≥ 7000	37.1 38.8	43.9	45.0	45.3	46.2	46.4	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 6000 ≥ 5000	40.0	48.0	49.2	49.6	50.4	50.7	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 4500 ≥ 4000	46.8	55.6	57.0	57.6	58.7	58.9	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.1
≥ 3500 ≥ 3000	52.2	61.3	62.9	63.4	65.1 70.3	65.3	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 2500 ≥ 2000	59.8	70.2	72.4	73.3	75.4	75.7	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 1800 ≥ 1500	64.6	76.6	79.0	79.9	82.0 86.0	82.2	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	
≥ 1000 > 1500	68.7	82.3	85.4	86.7	89.2	89.6	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 900 ≥ 800	68.9	83.6	86.9	88.8	92.0	92.4	93.2	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 700 ≥ 600	69.1	84.1	87.6	89.6	93.0	93.4	94.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 500 ≥ 400	69.2	84.6	88.4	90.6	94.1	94.6	96.4	97.0	97.4	97.4	97.6	96.1 97.6	96.1	96.1	96.1	96.1
≥ 300 ≥ 200	69.3	84.7	88.6	90.6	94.3	94.8	76.9	78.1	98.4	98.4	98.6	98.6	98.7	98.8	98.9	98.2
≥ 100 ≥ 0	69.3	84.7	88.6	90.8	94.3	94.8	97.0	78.3	98.9	99.0	99.1	99.1	99.2	99.3	99.6	99.9 99.9

USAF ETAC 100 0-14-5 (OL.A) PREVIOUS TERMONS OF THIS FORM ARE GREGUET

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70,74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES ≥6 25.2 30.2 31.3 32.4 33.3 33.6 33.8 34.1 34.1 34.2 34.4 34.4 34.5 34.5 34.5 34.5 27.5 33.1 34.6 35.7 36.8 37.0 37.3 37.5 37.6 37.6 37.8 37.9 38.0 38.0 38.0 38.0 38.0 ≥ 18000 ≥ 16000 ≥ 14000 ≥ 10000 ≥ 9000 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4000 ≥ 2500 ≥ 2000 ≥ 1800 ≥ 1500 1200 900 800 700 500 2 ≥ 200

TOTAL NUMBER OF DESERVATIONS....

USAF ETAC NICH 0-14-5 (OL A) REVIOUS SHITIONS OF THIS FORM ARE ON

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125377 SELFRIDGE ANGB MI

69-70-74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-0000-0200

CEILING							VIS	IBILITY IST	ATUTE MIL	ES.						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥2	≥1'2	≥1%	≥1	≥ 4.	≥ 24	לי ⊈	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	26.0 28.1	28.4	29.2	29.8 32.0	30 · 3	30.6 33.0	30.6	30.8 33.1	30.8	30.9	30.9	30.9	30.9	30.9	30.9 33.2	30.9 33.2
≥ 18000 ≥ 16000	28.2 28.2	30.5	31.5	32.2 32.2	32.8 32.8	33.1 33.1	33.1 33.1	33.2	33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 14000 ≥ 12000	28.8 30.2	31.4 33.0	32.4 34.0	33.0	33.7	34.0 35.6	34.0	34.1	34 · 1 35 · 7	34.2 35.8	34 · 2	34.2	34.2 35.8	34.2	34.2	34 • 2 35 • 8
≥ 10000	32.7	35.6	36.6 37.5	37.2	37.8 38.8	38.2 39.1	38.2	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 8000 ≥ 7000	34.9 37.2	38.2 40.9	39.1 41.8	39.8	40.4	40.8	40.8	40.9	40.9 43.8	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 6000 ≥ 5000	37.8 40.9	41.8	42.8	43.4	44.1 47.3	44.5	44.6	44.7	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 4500 ≥ 4000	43.3	49.0 51.1	50.0 52.3	50.6	51.3 53.7	51.7 54.1	51.8 54.2	52.D	52.0	52.3 54.6	52.3 54.6	52.3 54.6	52.3 54.6	52.3 54.6	52.3 54.6	52.3
≥ 3500 ≥ 3000	47.6 53.4	53.8 60.1	54.9 61.5	55.6	56.6	57.0	57.2 64.3	57.4 64.5	57.4 64.5	57.6	57.6	57.6	57.6	57.6	57.6 64.7	57.6 64.7
≥ 2500 ≥ 2000	57.1 61.5	64.5 70.0	66.1 71.7	67.0 72.6	68.1 74.1	68.7	69.1 76.1	69.4	69.4 76.9	69.6	69.6 77.2	69.6 77.2	69.6 77.2	69.6	69.6 77.2	69.6 77.2
≥ 1800 ≥ 1500	62.4 65.3	71.3 75.2	73.0	74.0 78.3	75.5 80.4	76.1 81.3	77.6 82.9	78.3 83.8	78.4 84.0	78.7 84.3	78.7 84.3	78.7	78.7	78.7 84.3	78.7	76.7 84.3
≥ 1200 ≥ 1000	67.1 67.8	78.0 79.4	80.3	81.5	84.3	85.3 86.9	87.2 89.1	88 · 1 9D · 2	88.3 90.4	88.6 90.8	88.7 91.1	88.7 91.1	88.7 91.1	88.7 91.1	88.7 91.1	88.7 91.1
≥ 900 ≥ 800	67.8	79.4	81.7	83.0 83.7	85.9	86.9 87.5	89.1	90.2 91.0	90.5	90.9	91.4 92.3	91.4	91.4	91.4 92.3	91.4 92.3	91.4
≥ 700 ≥ 600	68.3	80.0 80.2	82.5 A2.7	83.9	87.1 87.6	88.2 89.0	90.8	92.2	92.8	93.3	94.1 95.3	94.1 95.3	94.2	94.2	94.2	94.2
≥ 500 ≥ 400	68.3	80.2	82.7 82.7	84.1	87.6 87.7	89.0 89.1	91.8 92.0	93.4	94.1 94.5	95.2	95.6 96.5	95.6 96.5	95.7 96.6	95.7	95.8 96.7	95.9 96.8
≥ 300 ≥ 200	68.3	80.2	82.7	84.2	87.7 87.7	89.1 89.1	92.3 92.3	94.5	95.4 95.8	96.2 96.7	97.6	97.6	97.8	97.8 98.7	98.0	98.1
≥ 100 ≥ 0	68.3	80.Z	82.7	84.2	87.7 87.7	89.1	92.3 92.3	95.1 95.1	96.0 96.0	97.0	98.4	98.5	98.8 98.8	99.2	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC HUL MA 0-14-5 (OL A) PREVIOUS SERTIONS OF THIS FORM ARE DESCRETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70,74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ក្នុងប្រឹ-បទ្ធប្

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 7	≥ 2	≥1:	21.	≥1	≥	≥ ′•	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	25.3 26.8		28.1	28.3 29.8				29.6 31.1	29.7 31.2	29.7 31.2	29.7 31.2	29.7 31.2	29.7 31.2	29.7	29.9	29.9
≥ 18000 ≥ 18000	26.8 26.8		29.6 29.6	1 =		31.1 31.1	31.2	31.2 31.2	31.3 31.3	31.3 31.3	31.3 31.3	31.3 31.3	31.3	31.3	31.5	31.5
≥ 14000 ≥ 12000	27.7 29.6			30.8 32.6	31.8 33.8	32.0 34.0	1	32.2 34.1	32.3 34.2	32.3 34.2	32.3 34.2	32.3 34.2	32.3 34.2	32.3 34.2	32.5 34.4	32.5
≥ 10000 ≥ 9000	32.5 33.2			35.8 36.6	37.1 37.8	37.3 38.1	37.4 38.2	37.4 38.2	37.5 38.3	37.5 38.3	37.5 38.3	37.5 38.3	37.5 38.3	37.5 38.3	37.7 38.5	37.7
≥ 8000 ≥ 7000	35.4 36.7	38.D 39.6	40.3	39.0 40.6	40.6 42.3	40.9	41.1 42.7	41.1 42.8	41.2	41.2	41.2	41.2	41.2	41.2	41.4	41.4
≥ 6000 ≥ 5000	37.8 39.6		42.3	42.6	44.2 46.6	44.4	44.6	44.7	44.8	44.8	44.8	44.8	44.8	44.8	45.1	45.1
≥ 4500 ≥ 4000	41.7	46.5	47.3 49.6	47.7 50.2	49.5 52.2	49.7 52.4	49.9 52.6	50.0 52.7	50.1 52.8	50.1 52.8	50.1 52.8	50.1 52.8	50 • 1 52 • 8	50.1 52.8	50.3 53.0	50.3
≥ 3500	46.1 51.5	52.3 58.9	53.1 59.9	53.8 60.8	55.9 63.3	56.1 63.7	56.3 63.9	56.5 64.0	56.6 64.1	56.6 64.1	56.6	56.6	56.6	56.6 64.1	56.8 64.3	56.8 64.3
≥ 2500	55.2 58.8	63.8	70.5	71.9	68.9 75.3	69.2 75.7	69.5 76.0	69.6 76.2	69.7 76.5	69.7 76.5	76.5	69.7 76.5	69.7 76.5	69.7 76.5	76.7	76.7
≥ !800 ≥ 1500	60.1 62.2	70.4	71.9	73.4	76.9 80.0	77.3 80.5	81.3	78.0 81.5	78.2 81.9	78.2 81.9	78.2	78.2	78.2 81.9	78.2		78.4
≥ 1200 ≥ 1000 ≥ 900	65.7	75.8 78.1 78.3	77.6	79.4 81.7 82.2	85.8	83.8 86.6 87.3	84.8	85.1	85.5	85.5	85.5	85.5	89.0	89.0	85.7	89.2
≥ 800	65.9	78.5 79.0	80.1 80.3	82.7	86.6 87.1	88.1	88.5 89.4 90.9	88.9	90.4	90.8	91.6	91.6	91.6		90.1	
≥ 500	66.0	79.1	81.1	3.5 83.7	88.5	89.9	91.3	91.5 92.0 92.4	92.4 93.1	92.8 93.5 94.2	93.7 94.6 95.4	93.7 94.6 95.4	93.9	94.8	94.1 95.1	94.1
≥ 400	66.0	79.1	81.1	83.7	88.8	90.2	91.7	92.8	94.1	94.7	95.9 97.3	95.9 97.3	95.7 96.2 97.6	95.7 96.2 97.8	95.9 96.5 98.1	95.9 96.5 98.1
≥ 200	66.0	79.1	81.1	83.7	88.8	90.2	92.2	93.9	95.6 95.7	96.8	98.0	98.2	99.0	99.2		99.5
2 0	66.0		81.1	83,7	88.8	90.2		93.9	95,7	: }	98.1	98.3	99.1	99,4		100.0

USAF ETAC 101 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSICILETE

GLEBAL CLIMATOLOGY BRANCH JCAFETAC AIN JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125377 SELFRIDGE ANGE MI

69-70-74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ាទីបីបី-៤៤០០

CEILING	:						VIS	iBiLiTY \$1.	ATUTE MIL	£5						:
I FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 ;	≥?	≥1;	≱۱.	≥1	≥.	≥ '•	2	≥5 10	ž .	≥0
NO FERING	24.4	26.1 28.4		27.D				28.3			28.4 30.8				28.4	
≥ 18000 ≥ 6000	25.9 26.2	28.4 28.8	29.5	29.4 29.8		30.8 31.2		30.9			31.0		31.0	31.0	31.0	31.0
≥ 14000 ± 12000	27.1	29.7	30.3	30.6 32.0		32.0	32.2	32.2	32.2 33.5		32 · 3	32.3	32.3	32.3	32.3 33.7	32.3
2 19000 ≥ 9900	30 • 4 30 • 4	34.0	34.7		36.5 36.6			36.6		36.7	36.7	36.7	36.7	36.7	36 • 7	36.7 36.8
≥ 8000 ≥ 7000	33.2 34.4	37.3	38.3	38.6	40.1	40.1	40.2	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 6000 - 5000	35.6	41.2	42.2	42.6		44.2	44.3	44.3		44.4	44.4	44.4	44.4	44.4	44.4	44.4
: 4500 : 4000	39.7	47.2	48.6	49.1 51.1			51.4	51.4		51.5	51.5 53.7	51.5	51.5	51.5 53.7	51.5	51.5
2 1500 2 1006	42.5	51.3	52.9	53.9	56.D	56.1		56.5	56.5	56.6		56.6	56.6	56.6	56.6	56.6
2 2500 2 2000		60.4	62.6	64.1	67.1	67.2		66.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
	55.1 56.7	67.3		71.9	75.5 78.8	75.9	76.9	77.7		78.1 81.5	78.1	78.1	78.1	78.1	78.1	
2 1200 2 1000	58.4	71.5	74.5	77.2	81.3		82.9			84.3	84.3	84.3	84.3	84.3	84.3	
≥ 900 ≥ 800	59.5	74.2		80.4	85.7	86.6		89.1				89.9		89.9	- :	89.9
≥ 700 ≥ 600	59.6	74.7	78.0 78.2	81.1	86.8	-	89.2	-		91.6		91.9	92.2	92.2	92.2	92.2
≥ 500 ≥ 400	59.6	74.7	78.2			88.7	90.5	92.6	93.4	94.0	94.7	94.8	95.1	95.1	95.1	95.1
≥ 300 ∴ 200	59.6	74.7	78.2	81.8	88.2	89.2		94.0	95.5	96.6	97.8	98.0	98.2			98.2
≥ 10C ≥ 0	59.6		78.2	81.6	88.2			94.0	95.8				99.0	99.1	99.5	99.6

OTAL NUMBER OF OBSERVATIONS

USAF ETAC 104 0-14-5 (OL A) MENGUS SETTIONS OF THIS FORM ARE GREGORY

SLUBAL CLIMATOLOGY BRANCH USAFETAC AT- HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125377 SELFRIDGE ANGR MI 69-70,74-81 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

55.5

CEIL NG							V-5	1 8 16174 - 574	NTOTE MILE	15						
116.	≥10 .	≥ 6	53	2.4	3.)	23	2.7	≥:	≥'•	21	2 •	٠.	2	25 6	2,	≥0
20000	20.2	25.2	25.8	26.5	27.3	27.4	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
# 9000 #/100	21.7 22.1		28.3	29.5	33.6	30.8	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
# 400c	22.7 25.0	28.6 31.3	29.3 32.0	30.6	34.7	34.9	35.1	35.1.	35.1.	32.3	35.1.	35.1.	35 . 1.	35.1.	32.3	32.3
+ 13000 + 9300	27.8	35.0	35.8	37.1	38.5	30.8	39.2	39.2	39.2	38.1	39.2	39.2.	39.2	39.2.	38.1	39.2
+ 4000 + 1000	30.0	39.1	40.3	41.8	43.5	43.8	44.3	99.3	44.3	42.7	44.3.	44.3.	44.3	44.3	44.3.	
5000 5000 4500	34.1	45.1	46.5	48.4	50.5	51.0	51.6	51.6	51.6		51.6.	51.6.	51.6	51.6	51.6.	51.6.
490c		48.2	49.9	52.2	54.4	55.1	55.7.	55.8	55.8.		55.8.	55.8	55.8	55.8.	55.8	55.8
• • • • • • • • • • • • • • • • • • •	39.5	53.3	55.3	57.8	60.4	61.2	61.8	62.2	62.3	58.3 62.3 67.4	62.3	62.3	62.3	62.3	62.3.	62.3
- 2003 	45.4	62.1	64.8	68 . 5	71.5	72.9	73.6	74.3	74 . 7	74.9	75.1.	75.1.	75.1.	75.1	75.1	75.1.
7 5 A 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	47.1	65.3	<u>68.5,</u>	72.6	76.3	77.9	70.8	79.8	80.2	80.5	80.7	80.6	80.8:	80.8.	80.8	80.8
·	48.9	68.1	71.6	76.9	81.7	83.6	84.7	85.5	86.3	87.7	87.5	87.6	87.6	67.6	87.6	87.6
* 5.00 * 500	48.9	69.3	72.8	77.6	83.0	85.1	86.7	88.4	89.7	90.4	91.3	91.5	91.8	91.8	90.4	91.8
	48.9	69.5	73.2	78.3	83.6	86.0	87.6	89.9	92.C	93.0	94.0	94.3	95.3	95.3	95.4	95.4
: NO. : NO.	48.9	69.5	73.2	78.3	83.6	86.2	87.8	90.9	93.6	93.8	96.2	96.9	98.4	98.5	98.7.	98.7
	48.9	69.5	73.2	78.3	83.6	86.2	47.8	91.0	93.8	94.8	96.3	97.0	98.5	99.0	99.2	99.6

TOTAL NUMBER OF DESERVATIONS

USAF ETAC (MM 0-14-5 (OL A) memous persons or his rollin and of

GLURAL CLIMATOLOGY BRANCH USAFETAC AI: LEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70.74-81

<u> DE</u>C

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7500-1400

CEILING							VIS	IBILITY ST	ATUTE MIL	ES						!
1 1661	≥10	≥6	≥ 5	≥4	≥ 3	≥2 7	≥ 2	≥17:	21.	≥1	≥ 4	\$ ' ₁	≥ :	≥ 5 16	٤.	≥0
NO CEILING ≥ 20000	22 • 8 26 • 5	26.4	27.3 32.0		28.6 33.6	28.7		28.8	28.8			28.8			29.5 34.2	29.0 34.2
≥ 18000 ≥ 18000	26.7 27.0	30.9 31.3	32.3 32.7	33.6 34.0		34.0		34.1 34.6	34.2	34.4	34.4 34.9		34.6 35.0			34.6 35.0
≥ 14000 ≥ 12000	27.7 29.1	32.0 33.4	33.4	34.7		35.1 36.6		35.2 36.7	35.3	35.5 37.0	35.5 37.0			35.6 37.1	35.6 37.1	35.6 37.1
≥ 190000	31.0 31.9	35.7	37.6 38.8	39.2 40.4)	39.6		39.7		40.0	40.0 41.3	40.C	40.2	40.2	40.2	40.2
≥ 8000 ≥ 7000	33.7 34.7	38.9 40.4	41.0 42.7	42.6	43.1 45.0	43.2	43.2 45.1	43.3 45.2	43.4	43.6 45.5	43.6 45.5	43.6		43.7	1	43.7 45.6
≥ 6000 ≥ 5000	35.5 36.9	41.3	44.0	45.9		46.5	46.5	46.6	46.7	46.9	46.9 49.7	46.9	47.0		47.0	47.0
± 4500 ± 4000	38 • Z	44.7 46.0	47.7		50.7 52.0	50.8 52.1	50.8	50.9 52.2		51.3 52.6	51 • 3 52 • 6	51.3 52.6	51.5 52.7	51.5 52.7	51.5 52.7	51.5 52.7
2 3500 2 3000	40.8	48.1 51.9	51.2 55.1	53.6 57.6	54.5 58.6	54 • 6 58 • 7			54.8	55.1 59.6	55.1 59.6	55.1 59.6	55.2 59.7	55.2 59.7	55.2 59.7	55.2 59.7
2500 2000	47.1 51.7	56.8 63.2	67.3	63.0 70.5		64.4 73.D			74.0		65.4 74.4	65.4	74.5	65.6 74.5	74.5	
2 1500	51.9		70.8	74.8	77.5	73.8	78.1	79.0		79.7	79.9	79.9	BO.D	80.0	80.0	75.3 80.0
2 700 2 1000	54.9 55.1	68.6	73.6	77.9	81.7	82.5		84.1	89.4	84.8	85.6	85.6	85.7	85.7	82.8	85.7
+ 900 ≥ 800	55.5 55.7	4.84	75.0		84.5	85.7	86.0	87.7	88.2	88.8	90.4	89.0 90.6	90.9	تملو	89.2 91.0	91.0
2 700 2 600	55.7 55.7	69.6	75.2		85.7	87.1	87.6	89.5	90.1	90.9	91.7 92.8	91.9 93.1	93.4	92.2	93.5	92.2
± 500 ± 400	55.7 55.7	69.6	75.2	80.6	86.3	67.9	88.7	91.7	92.7	94.0		95.2 96.7	97.2		97.4	97.5
2 30c 2 20c	55.7	69.6	75.2	80.6	86.3	88.1	88.9	91.9	93.2	94.7	97.6	98.1	98.9		99.7	98.8
2 100	55.7 55.7	69.6 69.6	75.2 75.2	80.6		88.1	88.9			94.7	97.6	98.1 98.1	98.9	99.6		100.0

TOTAL NUMBER OF OBSERVATIONS 92

USAF ETAC 100 0-14-5 (QL A) PREVIOUS SOFTIONS OF THIS FORM ARE ORDINARY

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70.74-81

BEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILNO							VIS	IBILITY ST	ATUTE MILI	ES						
ftE*	≥10	≥ 6	≥ 5	24	≥ 3	≥2 :	≥ 2	≥1;	≥1.	≥1	≥ 14	≥ >•	≥ 7	≥ 5 16	≥.	≥0
> 20000 > 20000	22.3	24.7 29.1	25.7 30.2	26.3 31.1	27.4 32.2		27.4 32.2	27.5 32.3	27.5 32.3	27.5 32.3	27.5 32.3	27.5	27.5 32.3	27.5 32.3	27.5	27.5
≥ 18000 > 601€		29.4		31.3 31.3			32.4 32.4		32.5 32.5	32.5 32.5	32.5 32.5	32.5 32.5	32.5	32.5	32.5 32.5	32.5
≥ 14000 ± 2000	26.2 26.8		31.7 32.7	32.6 33.8	33.8 34.9		33.8 34.9		33.9 35.1	33.9 35.1	33.9 35.1	33.9 35.1	33.9 35.1	33.9	33.9 35.1	
≥ 19000 3 9000	29.D 29.8			37.D 38.3	38.2 39.7		38.2 39.7		38.3	38.3 39.8	38.3 39.8	38.3 39.8	38.3 39.8		38.3 39.8	38.3 39.8
≥ 9000 ≥ 1000	31.5	38.1 39.5	41.1	42.7	42.6	42.7	42.7			42.9	42.9	42.9	42.9 44.6	42.9	42.9	42.9
2 6000 2 5000	33.3	41.9	42.5 43.7	45.6	47.3	47.5		47.8	48.D	46.1 48.0	46.1 48.0	46.1 48.0	46.1 48.0	46.1 48.0	46.1 48.0	
4500 4000	37.1	46.5		50.3	52.4	52,6	52.7	52.9	53.0		53.0	53.0	51.9 53.0	51.9 53.0	51.9 53.0	
2 7500 2 7000	42.3	54.3			60.9	61.2	56.2 61.4	61.8	62.0	62.0		62.0	62.0	56.9 62.0	62.0	62.0
≥ 2500 ± 2000	48.2	64.2	67.8	70.9	73.8	74.2	74.7	66.7 75.3	75.6	67.0 75.7	67.0 75.7	75.7	75.7	75.7	75.7	75.7
2 500	50.1		71 . 5	75.7		79.8		81.3	81.7	81.9	82.0	77.5 82.0		77.5 82.0		82.2
2 1000 2 1000 2 900	51.2	69.6 70.2 70.2	74.9			84.6	86.0		86.0 87.8	88.3	86.5	86.5	88.9	89.0		89.1
2 800	51.2	70.3		80.0	84.7	85.5	87.2	88.6		90.0		89.8 90.5 91.8	90.8	90.9		91.0
2 600	51.2	70.3	75.4	,	85.6	86.9	88.9	90.6 91.0	91.4	92.2	93.1	93.1	92.0 93.3	93.8	92.5	93.9
≥ 400 ≥ 300	51.2	70.3		80.3	85.7	87.1	89.5	91.6	92.7	93.8		95.5	95.9	96.6	96.7	96.8
≥ 100	51.2	70.3	75.4	80.3	85.7	87.2	89.7	92.3	93.7	94.9	96.7	97.0	97.7	98.7		99.2
2 0	51.2	70.3	75.4	80.3	1			92.3		94.9	96.7	1	97.8			1

TOTAL NUMBER OF OBSERVATIONS.....

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBOLITE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AI4 HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125317 SELFRIDGE ANGB MI

69-70.74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1808-\$000

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ ?	≥1′2	≥1′₄	≥1	≥ -	ھر ≤	≥ ;	≥ 5 16	≥ •	≥0
NO CEILING ≥ 20000	25.3	27.4	28.0 31.0		28.5	28.5	28.5 31.7	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.6
≥ 18000 ≥ 18000	28.3	30.7 30.8	31.3	31.7	32.1 32.2	32.1 32.2	32.1	32.1	32.1 32.2	32.1	32.1	32.1	32.1	32.1	32.1	32.2
≥ 14000 ≥ 12000	29.0 30.0	31.5	32.2	32.6		32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	33.0 34.
≥ 10000 ≥ 9000	31.9	35.3 36.3	36.D	36.5	37.0 38.4	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0		
≥ 8000 ≥ 7000	35.0		39.6	40.5		41.4	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	
≥ 6000 ≥ 5000	36.3	41.3	42.5	43.4	44.3	44.4 47.0	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.
≥ 4500 ≥ 4000	42.3	48.2	49.9	50.9	51.7	51.8	51.9	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.
≥ 3500 ≥ 3000	47.0		56.2 59.8	57.5	58.3	58.7	58.9	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.1
≥ 2500 ≥ 2000	52.1 56.0	60.8	63.1	64.7	66.3	67.0	67.1	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.0
≥ 1800 ≥ 1500	58.1	69.1	72.0		76.5	77.2	77.4 82.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0
≥ 1200 ≥ 1000	61.4	74.2	77.4		83.3	84.4	85.5	86.3	86.8	86.9		87.1	87.3	87.3		
≥ 900 ≥ 800	61.6	76.0 76.0	79.4	81.5	85.7	87.5 88.1	88.9	89.7	90.5	90.7	90.9	91.0	91.1	91.1	91.3	
≥ 700 ≥ 600	61.6		79.9		86.9	89.1	90.5	91.4	92.2	92.5	93.4	93.5	94.0		94.1	94.
≥ 500 ≥ 400	61.6	76.3 76.3	79.9		87.3	89.4	90.9	92.3	93.4	93.8	94.8	94.9	95.4	95.4		95.
≥ 300 ≥ 200	61.6	76.3 76.3	79.9	82.2	87.7	90.0	91.9	93.7	95.2 95.8	95.8	96.9	97.0		97.7	97.8	97.
≥ 1000 ≥ 0	61.6					90.1	92.0		95.8	96.4	97.6	97.7	98.6			

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC JULIA 0-14-5 (OL A) MENOUS EDITIONS OF THIS FORM ARE OR

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70.74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

5100-5300

						vis	BILITY ST	LTUTE MIL	ES						
≥10	≥6	≥ 5	≥4	≥ 3	≥ 2 ,	≥ 2	≥1:	≥1.	≥1	≥ ¼	≥'₁	≥ ,	≥ 5 16	٤.	≥0
25.9 27.6	27.9 29.9	28.5 30.4	28.9 30.8	29.2 31.2	29.4	29.7 31.6	29.7 31.6	29.7 31.6	29.7 31.6	29.7 31.6	29.7 31.6	29.7 31.6	29.7 31.6	29.7 31.6	29.7
27.9 27.9	30.2 30.2	30.7 30.7	31.2 31.2	31.5 31.5	31.7	31.9	31.9 31.9	31.9	31.9 31.9	31.9 31.9	31.9 31.9	31.9 31.9	31.9 31.9	31.9 31.9	31.9
28.2 29.5	30.6 32.4	31.2 32.9	31.6 33.3	31.9 33.7	32.1	32.4 34.1	32.4 34.1	32.4	32.4 34.1	32.4	32.4 34.1	32.4 34.1	32.4 34.1	32.4 34.1	32.4
32.4 32.8	35.6 36.1	36.1 36.7	36.6 37.1	36.9 37.6	37.1 37.8	37.3 38.0	37.3 38.0	37.3 38.0	37.3 38.0	37.3 38.0	37.3 38.0	37.3 38.0	37.3 38.0	37.3 38.0	37.3 38.0
37.4	41.9	42.4	40.8	41.2	41.5	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
42.4	47.1	47.7	48.5	48.9	49.1	49.6	49.6	49.6	49.6	44.8	49.6	49.6	49.6	49.6	49.6
46.4	51.7	52.8	53.6	54.2	54.4	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	53.5 55.2 57.6
53.1	59.7	60.9	61.9	62.7	62.9	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
60.0	68.4	69.9	71.4	72.8	73.1	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
63.9	74.2			80.3 83.9	80.6	81.2	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
66.8	79.2	82.1	84.6	86.3	86.8	87.6	88.3	88.5	88.6 90.5	88.6 90.5	90.5	88.6	90.5	88.6	90.5
67.0	79.5	83.0		87.6	89.3		90.6 91.6			91.3	91.3	91.5 93.5	91.5	91.5 93.5	91.5 93.5
67.2	79.8	83.3	86.0	88.4	89.6	90.7	92.3		1	93.8	93.8	94.8	94.8	94.8	94.8
67.2	80.0	83.3	86.3	88.7	90.6	92.0	94.5	95.3	94.3	95.1	95.1 97.1	98.1	96.2	98.2	98.2
67.2 67.2	80.0		86.3		90.6	92.0	94.5	95.3	96.3 96.3	97.3 97.3	97.3	98.5 98.6 98.6	98.9 99.2 99.2	99.6	
	25.9 27.9 27.9 28.2 29.5 32.4 32.8 35.7 38.0 45.5 46.4 48.4 53.1 60.0 61.1 63.9 65.8 67.0 67.1 67.2 67.2 67.2	25.9 27.9 27.9 30.2 27.9 30.2 28.2 30.6 29.5 32.4 32.4 35.6 32.8 36.1 35.7 39.6 37.4 41.9 38.0 42.4 47.1 45.5 50.6 46.4 51.7 48.4 54.2 54.2 54.2 54.2 60.0 68.4 61.1 70.1 63.9 74.2 65.8 79.2 67.0 79.5 67.1 79.8 67.2 80.0 67.2 80.0 67.2 80.0 67.2 80.0 67.2 80.0	25.9 27.9 28.5 27.6 29.9 30.4 27.9 30.2 30.7 28.2 30.6 31.2 29.5 32.4 32.9 32.4 35.6 36.1 32.8 36.1 36.7 35.7 39.6 40.2 37.4 41.9 42.4 38.0 42.4 43.0 42.4 47.1 47.7 45.5 50.6 51.4 46.4 51.7 52.8 48.4 54.2 55.4 53.1 59.7 60.4 53.1 59.7 60.6 60.0 68.4 69.9 61.1 70.1 71.8 63.9 74.2 76.6 65.4 76.9 79.9 66.8 79.2 82.1 67.0 79.5 82.6 67.1 79.7 83.0 67.2 80.0 83.3 67.2 80.0 83.3 67.2 80.0 83.3 67.2 80.0 83.3	25.9 27.9 28.5 28.9 27.6 29.9 30.4 30.8 27.9 30.2 30.7 31.2 27.9 30.2 30.7 31.2 28.2 30.6 31.2 31.6 29.5 32.4 32.9 33.3 32.4 35.6 36.1 36.6 32.8 36.1 36.7 37.1 35.7 39.6 40.2 40.8 37.4 41.9 42.4 43.1 38.0 42.4 43.1 47.7 48.5 45.5 50.6 51.4 52.2 46.4 51.7 52.8 53.6 45.2 55.4 56.2 53.1 59.7 60.9 61.9 56.4 63.4 64.7 65.9 60.0 68.4 69.9 71.4 61.1 70.1 71.8 73.5 63.9 74.2 76.6 78.7 65.9 60.0 68.4 69.9 71.4 61.1 70.1 71.8 73.5 63.9 74.2 76.6 85.3 66.5 79.2 82.6 85.3 67.2 80.0 83.3 86.3 86.3 67.2 80.0 83.3 86.3 67.2 80.0 83.3 86.3 67.2 80.0 83.3 86.3 67.2 80.0 83.3 86.3 67.2 80.0 83.3 86.3	25.9 27.9 28.5 28.9 29.2 27.6 29.9 30.4 30.8 31.2 27.9 30.2 30.7 31.2 31.5 27.9 30.2 30.7 31.2 31.5 28.2 30.6 31.9 29.5 32.4 32.9 33.3 33.7 32.4 35.6 36.1 36.6 36.9 32.8 36.1 36.7 37.1 37.6 35.7 39.6 40.2 40.8 41.2 37.4 41.9 42.4 43.1 43.5 38.0 42.4 43.0 43.7 44.2 45.1 47.7 48.5 48.9 45.5 50.6 51.4 52.2 52.7 46.4 51.7 52.8 53.6 59.2 48.4 51.7 52.8 53.6 59.2 48.4 51.7 52.8 53.6 59.2 48.4 51.7 52.8 53.6 59.2 60.0 68.4 69.9 71.4 72.8 61.1 70.1 71.8 73.5 74.9 61.1 70.1 71.8 73.5 74.9 61.1 70.1 71.8 73.5 74.9 61.1 70.1 71.8 73.5 74.9 63.9 74.2 76.6 78.7 80.3 67.0 79.5 82.6 85.3 87.3 67.0 79.5 82.6 85.3 87.3 67.0 79.5 82.6 85.3 87.3 67.0 79.5 82.6 85.3 87.6 67.1 79.8 83.1 86.0 88.4 67.1 79.8 83.1 86.0 88.4 67.2 80.0 83.3 86.3 88.7 67.2 80.0 83.3 86.3 88.7 67.2 80.0 83.3 86.3 88.7 167.2 80.0 83.3 86.3 89.1 67.2 80.0 83.3 86.3 89.1 67.2 80.0 83.3 86.3 89.1 67.2 80.0 83.3 86.3 89.1	25.9 27.9 28.5 28.9 29.2 29.4 27.6 29.9 30.4 30.8 31.2 31.4 27.9 30.2 30.7 31.2 31.5 31.7 27.9 30.2 30.7 31.2 31.5 31.7 28.2 30.6 31.9 32.1 29.5 32.4 32.9 33.3 33.7 33.9 32.4 35.6 36.1 36.6 36.9 37.1 32.8 36.1 36.7 37.1 37.6 37.8 35.7 39.6 40.2 40.8 41.2 41.5 37.4 41.9 42.4 43.1 43.5 43.7 38.0 42.4 43.1 43.5 43.7 38.0 42.4 43.1 43.5 43.7 38.0 42.4 43.1 43.5 5.5 50.6 51.4 52.2 52.7 52.9 46.4 51.7 52.8 53.6 54.2 54.8 9 49.1 45.5 33.1 59.7 60.9 61.9 62.7 62.9 56.8 57.0 53.1 59.7 60.9 61.9 62.7 62.9 56.4 63.4 64.7 65.9 66.9 67.1 60.0 68.4 69.9 71.4 72.8 73.1 61.1 70.1 71.8 73.5 74.9 75.1 63.9 74.2 76.6 78.7 80.3 80.6 67.0 79.5 82.6 85.3 87.8 83.9 84.4 66.8 79.2 82.1 84.6 86.3 87.8 68.7 67.1 79.8 83.0 85.7 88.1 89.3 67.0 79.5 82.6 85.3 87.6 88.7 69.8 67.0 79.5 82.6 85.3 87.6 88.7 69.8 67.2 80.0 83.3 86.3 88.6 89.8 67.2 80.0 83.3 86.3 88.7 89.8 67.2 80.0 83.3 86.3 88.7 89.8 67.2 80.0 83.3 86.3 88.7 89.8 67.2 80.0 83.3 86.3 88.7 89.9 67.2 80.0 83.3 86.3 89.1 90.6 67.2 80.0 83.3 86.3 89.1	210	210	210	25.9 27.9 28.5 28.9 29.2 29.4 29.7 29.7 29.7 29.7 27.7 27.6 29.9 30.4 30.8 31.2 31.4 31.6 31.6 31.6 31.6 31.6 27.9 30.2 30.7 31.2 31.5 31.7 31.9 31.9 31.9 31.9 27.9 30.2 30.7 31.2 31.5 31.7 31.9 31.9 31.9 31.9 28.2 30.6 31.2 31.6 31.6 31.6 31.4 32.4 32.4 32.4 32.4 32.4 32.4 32.4 32	25.9 27.9 28.5 28.9 29.2 29.4 29.7 29.7 29.7 29.7 29.7 27.6 29.9 30.4 30.8 31.2 31.4 31.6 31.6 31.6 31.6 31.6 31.6 31.6 31.6	25.9 27.9 28.5 28.9 29.2 29.4 29.7 29.7 29.7 29.7 29.7 29.7 27.6 29.9 30.2 30.7 31.2 31.5 31.7 31.9 31.9 31.9 31.9 31.9 27.9 30.2 30.7 31.2 31.5 31.7 31.9 31.9 31.9 31.9 31.9 28.2 30.6 31.2 31.6 31.6 31.7 31.9 31.9 31.9 31.9 31.9 31.9 31.9 31.9	25.9 27.9 28.5 24 23 27. 27 21. 21. 21 24 23 27 27. 27. 27. 27. 29.7 29.7 29.7 29.7	25.9 27.9 28.5 28.9 29.2 29.4 29.7 29.7 29.7 29.7 29.7 29.7 29.7 27.6 29.9 30.4 30.8 31.2 31.4 31.6 31.6 31.6 31.6 31.6 31.6 31.6 31.6	25.0 26.0 25 24 23 27 27 27 27 27 27 27 27 27 27 27 27 27

TAL NUMBER OF ORSERVATIONS 92

GLOBAL CLIMATOLOGY BRANCH USAFETAC AI* WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

125377 SELFRIDGE ANGE MI

69-70,74-81

alders!

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-A4L

CEILING							VIS	IBILITY ST	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 7	≥ 2	≥1'7	≥1′4	≥1	ين≤	6,ر ≷	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	24.0	26.7 29.4	27.4	27.9	28.6 31.7	28.7	28.8	28.8	28.9	28.9 32.0	28.9 32.0	28.9 32.0	28.9 32.0	28.9 32.0	28.9 32.0	28.9 32.0
≥ 18000 ≥ 16000	26.3 26.4	29.6 29.7	30.4 30.6	31.1 31.2	31.9 32.0	32.0 32.1	32.1 32.2	32.1	32.1 32.3	32.2 32.4	32.2 32.4	32.2	32.2 32.4	32.2	32.2 32.4	32.2
≥ 14000 ≥ 12000	27.2 28.5	30.5 32.2	31.4	32.1	32.9 34.6	33.0 34.7	33.1 34.8	33.1	33.2	33.2	33.2	33.2	33.2 34.9	33.2	33.3 35.0	33.3 35.0
≥ 10000 ≥ 9000	30.8 31.5	35.0 35.8	35.9 36.7	36 • 7 37 • 6	37.6 38.5	37.7 38.7	37.8 38.8	37.8 38.8	37.9 38.8	37.9	37.9	37.9	37.9 38.9	37.9 38.9	38.0	38.0
≥ 8000 ≥ 7000	33.5 34.7	38.4 40.1	39.4	40.3	41.4	41.6	41.7	41.8	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 6000 ≥ 5000	35.6 37.9	41.4	42.6	43.6	44.8	45.D	45.2	45.2	45.3	45.4	45.4 48.7	45.4	45.4	45.4	45.4 48.8	45.4
≥ 4500 ≥ 4000	40.2	47.3	48.8	50.0	51.3 53.2	51.6	51.8 53.7	52.0	52.0	52 · 1	52.1 54.0	52.1 54.0	52.1 54.0	52.1 54.0	52.1 54.0	52.1 54.0
≥ 3500 ≥ 3000	43.7	51.8	53.5 58.5	54.9 60.1	56.4	56.7	56.9 62.5	57.1	57.2	57.3 63.0	57.3 63.0	57.3 63.0	57.3 63.0	57.3 63.0	57.3 63.0	57.3 63.0
≥ 2500 ≥ 2000	50 • 5	60.6 66.2	62.8	64.6 70.9	66.6	67.0	67.3	67.7 75.1	67.8 75.3	67.9 75.4	67.9 75.5	67.9 75.5	67.9 75.5	67.9 75.5	67.9 75.5	67.9
≥ 1800 ≥ 1500	55.5 57.4	67.6 70.5	70.2 73.5	72.5 76.2	75.1 79.2	75.7	76.3 80.7	76.9 81.5	77.1	77.3 81.9	77.3 82.0	77.3 82.0	77.3 82.1	77.3 82.1	77.3 82.1	77.3 82.1
≥ 1200 ≥ 1000	58.8 59.5	72.5 74.1	75.8 77.5	78.7	82.2	83.1	84.1	84.9	85.3 87.9	85.5 88.2	85.6 88.5	85.6 88.5	85.7 88.6	85.7	85.7 88.6	85.7 88.6
	59.7 59.7	74.4	77.9 78.2	81.1	85.1 85.7	86.2	87.5	88.6	89.1 90.0	89.5 90.5	90.0 91.2	90.0 91.2	90.1	90.1 91.4	90.2 91.5	90.2
≥ 700 ≥ 60 0	59.8	74.9	78.4	81.8	86.3 86.7	87.7	89.1 89.7	90.5	91.2 92.1	91.7	92.6 93.7	92.7 93.8	93.0	93.0	93.1	93.1
: 500 ≥ 400	59.8	75.0 75.0	78.6	82.1	86.9	88.5	90.1 90.4	91.8	92.9 93.6	93.6	94.7 95.9	94.8 96.0	95.3	95.4 96.6	95.5 96.7	95.5
2 300 2 200	59.8	75.0 75.0	78.6 78.6	82.2	87.1 87.1	88.8	90.8 90.8	93.2	94.6	95.7 95.9	97.1 97.5	97.3 97.7	97.9	98.1 98.9	98.2 99.1	98.3
2 100 2 €	59.0	75.0 75.0	78.6	82.2	87.1	88.8	90.8	93.3	94.9	96.0	97.6 97.6	97.8	98.7 98.7	99.2	99.5	99.8

USAF ETAC FORM 0-14-5 (OL A) REVIOUS SOMONS OF THIS FORM ARE DESCRIP

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725377 SELFRIDGE ANGE MI

69-70.74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING					-		vis	IBILITY ST	ATUTE MIL	ES						· — — — ·
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 :	≥ 2	≥1∵	≥1.	≥1	≥ 4	≥ '•	2 ;	25 16	2.	≥0
NO CEILING ≥ 20000	34.9 38.3	40.8 45.1	42.4 47.0	43.7	44.9	45.1 50.2	45.4	45.6	45.7 50.8	45.8	45.9	45.9	45.9	45.9	45.9	46.3
≥ 18000 ≥ 16000	38.4 38.5	45.3	47.3	48.8	50.1 50.3	50.4 50.6	50.8 50.9	51.0 51.1	51.1 51.2	51.2 51.3	51.3	51.3	51.3	51.3	51.4	51.4
≥ 14000 ≥ 12000	39.1 40.0	46.2	48.2 49.5	49.7 51.2	51.1 52.7	51.5 53.0	51.8 53.4	52.0 53.6	52.1 53.7	52.2 53.8	52.3	52.3	52.4	52.4	52.4	52.4
≥ +0000 ≥ +0000	42.2 42.8	50.5 51.2	52.8 53.6	54.6 55.4	56.3 57.1	56.6 57.5	57.0 57.9	57.3 58.1	57.4 58.2	57.4 58.3	57.5 58.4	57.6 58.4	57.6 58.5	57.6 58.5	57.6	57.7
≥ 8000 ≥ 7000	44.9	54.1 55.5	56.7 58.2	58.7 60.3	60.6 62.2	61.0	61.5	61.8	61.9	61.9	62.0	62.1	62.1 63.8	62.1	62.2	62.2
≥ 6000 ≥ 5000	46.6	56.4 58.7	59.2 61.6	61.4	63.4 66.0	63.9	64.4	64.6	64.8	64.9	65.D	65.0	65.0 67.8	65.0 67.8	65.1	65.1
≥ 4° 00 ≥ 40 K	49.9 51.5	60.7 62.8	63.8 66.0	66.2 68.6	68.4 70.9	69.0 71.5	69.5 72.1	69.9 72.5	70.0 72.6	70.1 72.7	70.2 72.8	70.2 72.8	70.3 72.9	70.3 72.9	70.3 72.9	70.4 73.0
≥ 3500 ≥ 3000	53.1 55.6	64.8	68.2 71.6	70.9 74.5	73.3 77.2	73.9 77.8	74.6	75 · 0 78 · 9	75.1 79.1	75.2 79.2	75.3 79.3	75.3 79.3	75.4 79.4	75.4 79.4	75.4 79.4	75.5 79.5
≥ 2500 ≥ 2000	57.6 59.6	70.7	74.4	77.5 80.8	80.3	81.0 84.7	81.8	82.2 86.1	82.4	82.5	82.7	82.7	82.7	82.7	82.8	82.8
≥ 1800 ≥ 1500	61.0	74.2 75.9	78.2 80.0	81.6	84.7	85.5 87.8	86.4	86.9	67.1 89.6	67.3 89.8	87.4	87.5 90.0	87.5 90.1	87.5 90.1	87.6 90.1	87.6 90.2
≥ 1200 ≥ 1000	61.7	77.0	81.3 82.1	85.0 85.9	88.6	89.6 90.7	90.7	91.4 92.7	91.7 93.0	91.9	92.1	92.1	92.2	92.2	92.2 93.6	92.3 93.7
≥ 900 ≥ 800	62.0	77.9 78.1	82.4 82.7	86.3 86.7	90.2	91.3	92.5 93.1	93.4 94.0	93.7	94.0	94.3	94.3	94.4	94.4	94.4	94.5 95.3
≥ 700 ≥ 600	62.2	78.3 78.4	82.9	87.0 87.3	91.2 91.6	92.4	93.7	94.7	95.1 95.8	95.4	95.8	95.9	96.0 96.8	96.0 96.9	96.0	96.1
≥ 500 ≥ 400	62.2	78.4	83.2 83.2	87.5 87.5	91.8 92.0	93.2 93.4	94.8 95.1	96.0 96.4	96.4 97.0	96.8	97.3 98.0	97.4	97.5 98.3	97.6	97.6	
≥ 300 ≥ 300	62.2	78.5 78.5	83.2	87.5	92.0 92.0	93.5 93.5	95.2 95.2	96.7	97.3	97.9 96.0	98.5	98.6	98.8	98.9	99.D	99.1
≥ 100	62.2	78.5 78.5	83.2 83.2	87.5 87.5	92.0	93.5	95.2	96.8	97.4	98.1	98.8	78.9	99.2	99.4	99.6	99.9

USAF ETAC 1014 0-14-5 (OL A) MEVIOUS SOTTIONS OF THIS PORM ARE CREOLETE

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED. BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

> CLEAR WAS CONVERTED TO 0/10 SCATTERED WAS CONVERTED TO 3/10 BROKEN WAS CONVERTED TO 9/10 OVERCAST WAS CONVERTED TO 10/10 OBSCURED WAS CONVERTED TO 10/10

NOTE: PERCENTAGES IN OTHER TENTHS CLASSES SHOULD BE DISREGARDED, BECAUSE THEY ARE NOT STATISTICALLY SIGNIFICANT.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

725377

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(

SELFRIDGE ANGB MI

69-70,74-81

JAN

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			•	ERCENTAGE	FREQUENCY	OF TENTH	S OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085.
JAN	00-02	13.0		!	15.8					i I	12.6	58.6	7.5	914
	03-05	14.1			15.2				!	1	12.6	58.1	7.4	914
	06-08	9.2			17.0				1		13.5	60.3	7.7	921
	09-11	5.8			17.4				i r	:	20.4	56.4	8.0	920
	12-14	4.5			18.0				ļ	:	21.8	55.8	8.1	914
	15-17	5.5			17.8						20.5	56.1	8.0	920
	18-20	9.0			19.0						15.8	56.2	7.6	920
	21-23	12.6			15.1						13.6	58.7	7.5	92
·											-			
10	TALS	9.2			16.9		 				16.4	57.5	7.7	7349

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SLUBAL CLIMATOLOGY BRANCH USAFETAC A! - HEATHER SERVICE/MAC

SKY COVER

72**5377**

SELFRIDGE ANGB MI

69-70,74-61

FEB

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE [FROM HOURLY OBSERVATIONS]

	HOURS			•	ERCENTAGE	FREQUENC	OF TENTH	S OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
FEB	08-02	22.4		:	18.6					i	12.3	46.6	6.3	84
	03-05	22.6		;	16.6						11.5	49.2	6.5	84
	06-08	17.4			18.1			:			15.9	48.5	6.8	84
	09-11	10.3		i	21.3				1		21.4	46.9	7.3	84
	12-14	6.8		1	22.7			1	i		25.7	44.8	7.5	84
	15-17	5.3			23.9						24.0	46.8	7.6	84
	18-20	9.3			23.0				1	i	20.8	46.8	7.2	84
	21-23	16.3			18.0		ļ				16.5	49.2	6.9	84
	:								1			1		
	· -						!							
سيجين کات														
10	TALS	13.8		I	20.3		1				18.5	47.4	7.0	675

USAPETAC PORM 0.9.5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

SKY COVER

125377

SELFRIDGE ANGB MI

69-70,74-81

MAR

STATION NAME

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			•	ERCENTAGE	FREQUENCY	OF TENT	IS OF TOTA	L SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	,	2	3	4	5	6	7	8	9	10	SKY COVER	
MAR	00-02	24.7			15.9		<u> </u>		, 		13.1	46.3	6.3	92
	33-05	25.1			15.4		ļ !	<u> </u>			12.9	46.6	6.3	92
	06-08	16.6			20.6						17.2	45.6	6.7	92
	39-11	10.7			21.9		i				18.9	48.5	7.2	92
	12-14	6.9			22.6			1			23.1	47.4	7.5	92
	15-17	7.3			19.7						22.0	51.0	7.7	93
	16-20	9.7			22.3			1	i	: :	20.2	47.8	7.3	92
	21-23	21.5			19.0				_		13.2	46.4	6.4	92
					1							•		
							I	1	1	• — ———	· · · · · · · · · · · · · · · · · · ·	<u> </u>		
								1		•		1		
							İ				!			
10	TALS	15.3	İ		19.7				i		17.6	47.5	6.9	740

PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE.

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIM MEATHER SERVICE/MAC

SKY COVER

125377

SELFRIDGE ANGB MI

69-70,74-81

APR

STATION

STATION NAME

252100

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE [FROM HOURLY OBSERVATIONS]

MONTH	HOURS			P	ERCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7		9	10	SKY COVER	O85.
APP	00-02	27.1			18.6						14.4	40.0	5 . 8	898
	03-05	28.4			15.5	,,,,					15.3	40.7	5.9	894
	06-08	16.1			22.7			•			16.6	44.6	6.6	896
	09-11	14.1			21.0					•	19.6	45.3	6.9	900
	12-14	11.2			21.8		•				20.7	46.3	7.1	900
	15-17	9.2			22.4						25.1	43.3	7.3	899
	18-20	11.6			23.3						21.3	43.8	7.0	900
	21-23	25.1	•	•	18.0		<u> </u>		•		15.8	41.1	6.1	900
	•			<u> </u>				, : 					-	
	·		·				·	!	•	•				
	<u> </u>		· 							•		· ·		
				!			ļ	: 	· :	{	:	: 		
10	TALS	17.9			20.4		ĺ				18.6	43.1	6.6	7187

USAPETAC PORM | 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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- Parties age

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

STATION NAME

SKY COVER

725377 SELFRIDGE ANGB MI

69-70,74-81

MAY

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ONTH HOURS			P	ERCENTAGI	FREQUENC	Y OF TENT	HS OF TOTA	L SKY CO	OVER		_		MEAN	TOTAL NO OF
(L.S.T.)	0	ı	2	3	4	5	6	,		В	9	10	SKY COVER	085
14Y 00-02	27.9		•	21.1				*******			14.8	36.3	5.6	926
03-05	22.1			24.8							16.6	36.4	5.9	922
06-08	14.4			27.6		_					21.7	36.3	6.4	926
39-11	12.1			26.3	1				-		26.3	35.3	6.7	927
12-14	7.5			27.9	1	į			•		26.4	38.1	7.0	928
15-17	8.2			25.7						. –	28.1	38.0	7.1	929
18-20	10.3			28.6		:					22.7	38.4	6.7	926
21-23	23.0			24.6		<u> </u>		•			16.6	35.7	5.8	925
			<u> </u>	ļ	<u> </u>	: 	<u> </u>				· • · · · · · · · · · · · · · · · · · ·	• · ·		
	1				<u> </u>	! !	1	·	•·			•	i	
						:	1						1	
						1								
TOTALS	15.7			25.8					,		21.7	36.8	6.4	7411

USAPETAC FORM 0.9-5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSQUETE

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIN REATHER SERVICE/MAC

SKY COVER

225**377** SELFRIDGE ANGB MI 69-70,74-81

JUN

STATION

STATION NAME

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			P	ERCENTAGE F	REQUENC	Y OF TENTH	S OF TOTA	I SKY COVE	A			MEAN	
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	6	9	10		
JUN	30-02	28.1			24.6				_	_	21.0	26.2	5.3	889
	n3~05	21.6		•	30.4			_			19.9	28.1	5.5	881
	66-08	13.1		•	30.4		•		•		25.7	30.8	6.3	89
	09-11	10.3		•	32.8			•	•	•	24.4	32.4	6.4	900
	12-14	4.4		•	30.6		•	•	•	•	30.9	34.0	7.1	899
	15-17	3.3			32.9				•	•	31.7	32.1	7.0	891
	10-20	4.7		*	37.4		•		•	•	30.2	27.7	6.6	898
	21-23	16.6		•	31.0		•	•	•	•	25.4	27.0	5.9	898
		· · · · ·			•			•	•		•		• • • • • • • • • • • • • • • • • • • •	
				• ·- :										
							•		•			-		
		······································												
10	TALS	12.8			31.3				**********		26.2	29.8	6.3	7140

USAPETAC FORM 0.9.5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLEBAL CLIMATOLOGY BRANCH A!- "EATHER SERVICE/MAC

SKY COVER

725377 SELFRIDGE ANGB MI STATION STATION NAME

69-70,74-81

PERIOD

JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE [FROM HOURLY OBSERVATIONS]

	HOURS			•	ERCENTAGE F	REQUENCY	OF TENTH	S OF TOTAL	SKY COVE	R			MEAN →TENTHS OF	TOTAL NO OF
MONTH	(1.57)	0	1	2	3	4	5	6	,	8	9	10	SKY COVER	
JUL	^G-0?	28.6			30.6			_	_		15.7	25.1	4.8	91
1	05-د 0	25.2		•	31.4		•				19.3	24.0	5.1	91
	36-DB	14.8		•	33.9	•	•	•	•	•	25.1	26.3	5.9	92
	39-11	12.4		•	33.6	•			•	•	27.2	26.6	6.1	92
	12-14	5.0		•	37.8	•	•	•	•	•	31.4	25 · R	6.5	92
	15-17	6.1		•	39.4	·· · · ·	• • •	•	•	•	29.8	24.7	6.3	92
	16-20	7.8		•	39.9		•	•	•	•	30.9	21.5	6.1	92
	21-23	18.2		•	37.8		•	•	•	•		22.4	5.3	91
	•	•			• • • • • • • • • • • • • • • • • • • •		•	• -	•	•	•	•	•	
	•	•		•	!	•	•		•		•	•	•	
	•			•			• ~	•	4.	•	•	•	•	
	-			•					•	•		← = * ·	• -	•
f0	TALS	14.8		•	35.6	*****	* **********	************		· Baranananan (a	25.1	24.6	5.6	737

FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

BEUFAL CLIMATOLOGY BRANCH STETAC EATHER SERVICE/MAC

SKY COVER

.75377 SELFRIDGE ANGR MI STATION

STATION NAME

69-70,74-81

PERIOD

AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			P	PERCENTAGE I	REQUENCY	OF TENTH	S OF TOTAL	SKY COVE	R			MEAN	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
704	00-02	31.3			27.5						19.0	22.2	4.8	923
	3-05	30.5		•	27.9			•			16.7	24.9	4.8	911
	6-CP	17.7		•	31.4			•		* '	23.8	27.1	5.8	916
	^y=11	14.6			31.1						28.1	26.2	6.1	925
	12-14	4.4		•	35.6		,	•			32.4	27.6	6.7	929
	15-17	5.3			34.7						32.3	27.8	6.7	926
	16-20	10.7		*	36.4						26.7	26.2	6.1	926
	21-23	24.9		· · · · ·	33.0						19.3	22.8	5.0	927
					<u> </u>		.	<u>* </u>	· ·	•	·•		·+	<u>-</u>
				• · · · · · · · · · · · · · · · · · · ·				***********		• • • = =		•		
				1	+			·		t		+	-4	
10	TALS	17.4			32.2						24.8	25.6	5.8	7383

FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

GLEBAL CLIMATOLOGY BRANCH USAFETAC

AT- REATHER SERVICE/MAC

SKY COVER

175377

SELFRIDGE ANGB MI

69-70,74-81

SEP

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			Р	ERCENTAGE F	REQUENCY	OF TENTH	S OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
SEP	30-02	31.9			21.7						16.1	30.3	5.1	88
	93-95	29.1			21.7						15.2	34.D	5.4	88
	05-08	12.9			31.2						23.9	32.0	6.3	88
	7.9-11	9.8			32.5						24.3	33.4	6.5	89
	12-14	6.5		•	31.9	ļ		:			30.2	31.4	6.8	89
	15-17	7.3		•	30.8						31.9	30.0	6.8	89
	18-20	12.8			33.2						25.2	28.8	6.1	89
	21-23	26.9		• • • • • • • • • • • • • • • • • • • •	27.5			:		•	16.3	29.3	5 • 2	89
				i <u>i</u>				•	.			•	_i	·
												1		
											:			\ !
					i			1					1	
70	TALS	17.2		**************************************	28.8						22.9	31.2	6.0	714

USAFETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATF REATHER SERVICE/MAC

SKY COVER

725377

SELFRIDGE ANGB MI

69-70,74-81

OCT

STATION

STATION NAME

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE [FROM HOURLY OBSERVATIONS]

	HOURS			PER	CENTAGE	FRE	QUENC	Y OF TEN	THS O	F TOTA	L SK	Y COVE	R			MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3		4	5		6	1	7	В	9	10	SKY COVER	
JCT.	00-02	27.4		•	23.9									14.7	34 • €	5.4	917
	3-05	24.7			21.3			•			~ ~. ~			16.2	37.8	5.9	912
	36+08	13.4			26.3									21.1	39.2	6.6	924
	79-11	10.4		1	24.3	:		1			-			26.5	38.8	7.0	921
	12-14	8.1			22.4	;								31.7	37.8	7.3	926
	15-17	8.8		i	23.8	:			1					30.1	37.3	7.2	93(
	10-20	15.3			26.1			1	:					20.5	38.1	6.4	930
	21-23	25.1			22.2			1	!					15.4	37.3	5.8	926
	:					!		i			!						
		:				-									!		
																1	
						-					1			İ	1	1	
10	OTALS	16.7			23.8	1		i			-			22.0	37.5	6.5	7396

USAFETAC FORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOSAL CLIMATOLOGY BRANCH USAFETAC ATR MEATHER SERVICE/MAC

SKY COVER

125377

SELFRIDGE ANGB MI

69-70,74-81

NOV

STATION

STATION NAME

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE [FROM HOURLY OBSERVATIONS]

	HOURS				PERCENTAG	FREQUENC	Y OF TENTH	HS OF TOTA	L SKY COVE	Ř			MEAN TENTHS OF	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	. 5	٥	7	8	9	10	SKY COVER	
NOV	30-02	17.8			12.5					,	14.1	55.6	7.2	895
	03-05	18.9		-	13.1	•			-		12.0	56.0	7.1	890
	06-08	11.7			19.2	1	!	- 		•	15.7	53.4	7.3	890
	09-11	6.7			22.7	,				*********	18.0	52.5	7.6	893
	12-14	5.3		:	18.8	í	<u> </u>				25.5	50.4	7.9	894
	15-17	6.4		1	20.3				*		23.3	50.1	7.7	897
	16-20	10.8			19.1						17.0	53.1	7.4	896
	21-23	16.5			13.1		-	1			14.9	55.5	7.3	898
				ļ	 	 	-	-		·	· 	 	-	
	:						ļ		<u>i</u>	· · · · · · · · · · · · · · · · · · ·		; 		
	·			İ			<u> </u>	1		·	ļ	ļ		
	ļ			· !					ļ 		1		<u> </u>	
10	TALS	11.8			17.4						17.6	53.3	7.4	7153

FORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLEBAL CLIMATOLOGY BRANCH UNAFETAC AY HEATHER SERVICE/MAC

SKY COVER

725377

SELFRIDGE ANGB MI

69-70,74-81

DEC

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE [FROM HOURLY OBSERVATIONS]

	HOURS				1	PERC	ENTAG	E FR	EQUE	ENCY	OF TEN	THS C	f TOT	AL SE	Y ÇO	VER				MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1		2		3	j	4	7	5		6		7	Ì	8	9	10	SKY COVER	
DEC	0 0-02	14.5		_		;	13.3	3						1				12.2	60•D	7.5	926
	03-05	15.2				;	11.1	l i						•				10.2	63.5	7.6	92
	06-08	9.7					16.5	5										11.0	62.9	7.8	929
	39-11	4.1		 			18.5	5										18.3	59.1	8.1	924
	12-14	3.8					18.6	5				:						20.4	57.2	8.1	921
	15-17	2.5					19.6	5										19.5	58.5	8.2	936
	18-20	9.0		 !			15.9	·								:		16.2	58.9	7.8	924
	21-23	12.1				;	13.	,										13.9	60.3	7.7	921
		L		 ļ		-						-				-		· 		:	·
				 		1		-								:		· -+	<u> </u>	·	
	:			 !		\downarrow		1		_		-		-		-			!	-	
				 -						-				ļ					 		
το	TALS	8.9		I			15.9	9						į				15.2	60.1	7.9	741

USAFETAC PORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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GLOBAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/HAC

SKY COVER

725377

SELFRIDGE ANGB MI

69-70,74-81

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			P	ERCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL
MONTH	8 S.T.)	0	1	2	3	4	5	6	7	B	9	10	SKY COVER	
JAN	ALL	9.2			16.9			<u>.</u>			16.4	57.5	7.7	7349
FEB		13.8			20.3					•	18.5	47.4	7.0	6753
MAF		15.3		•	19.7				• •		17.6	47.5	6.9	7407
APF	,	17.9			20.4	•		-	•		18.6	43.1	6.6	7187
YAP		15.7			25.8	1	1			•	21.7	36.8	6.4	7411
JUN		12.8			31.3		1				26.2	29.8	6.3	7146
JUL		14.8		1	35.6			:			25.1	24.6	5.8	7377
AUG		17.4		<u>*</u>	32.2			. !	•	•	24.8	25.6	5.8	7383
SCP	1	17.2			28.8	!			:		22.9	31.2	6.0	7145
3 CT	<u> </u>	16.7			23.8	i					22.0	37.5	6.5	7396
NOV	1	11.8			17.4						17.6	53.3	7.4	7153
DEC		8.9			15.9		1		1		15.2	60.1	7.9	7412
701	TAL\$	14.3			24.0	* 	1				20.6	41.2	6.7	87119

USAFETAC FORM 0.9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative bumidity. The order and manner of presentations follows:

- cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

NOTE: Beginning in Jamuary 1964, daily maximum and minimum temperatures are routinely selected from bourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTES) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - s. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

* Walues for means and standard deviations do not include measurements for incomplete meaths.

Continued on Reverse

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dev-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2) , sums of values (ΣX) , means (X), and standard deviations (σX) . The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dev-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
 - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dev-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - s. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

SCHBAL CLIMATOLOGY BRANCH
OSAFETAC
AY JEATHER SERVICE/MAC
15377 SELFRIDGE ANGB MI
STATION STATION NAME

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MAXIMUM

	TEMP ("F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
2	14.0							• 1		•1		•		• 0
<u>≥</u>	3 €						1.0	1.9	1.8	• 5		· 	· · · · · · · · · · · · · · · · · · ·	_ • 4
≥	ં કરે 🖔					1.0	7.2	10.5	7.3	2.2	•	· 		2.4
≥					. 4	3.7	20.3	33.4	23.2	8.5	. 6			7.6
≥ ′	8.5			• 1	2.1	11.7	41.3	63.4	53.3	21.3	3.4	1		16.5
≥	75			.6	6.4	24.5	62.1	87.0	78.3	40.2	9.6	1		26.0
≥	70		· · · · · · · · · · · · · · · · · · ·	1.7	12.0	39.6	81.1	97.3	93.8	62.8	20.4	. 6		34.4
<u>≥</u>	65		I	4.1	21.7	56.8	93.1	99.6	99.2	80.1	36.2	3.9		41.5
≥	63	• 4	• 3	7.6	34.0	74.7	98.1	100.0	99.9	92.7	55.1	11.1	• 7	48,2
≥	5.5	1.3	1.1	13.3	48.3	87.1	99.5		100.0	98.1	72.8	23.2	2.7	54.3
≥ ≥	- D	3.1	3.1	19.9	64.9	95.6	99.9			99.7	86.8	38.9	6.4	60.2
≥ _	45	6.6	9.4	33.1	81.0	98.9	100.0			100.0	96.0	55.8	12.6	66.4
≥ .	rC	14.6	21.2	50.5	93.0	99.9					99.9	74.3	24.2	73.4
≥	3 :	34.0	41.1	74.4	98.5	100.0					100.0	89.3	49.1	82.4
≥	₹;	53.9	64.D	89.6	99.7						*	97.6	72.5	89.9
≥	25	71.3	79.2	95.8	99.9							99.5	87.3	94.5
<u>≥</u> ≥	20	86.6	90.7	99.0	100.0							99.8	95.3	97.6
≥	15	94.7	96.4	99.7		i					-	100.0	99.1	99.2
≥	10	98.7		100.0									99.9	99.8
≥	5 5		100.0								<u>.</u>		100.0	100.0
≥		99.9								- 				100.0
≥	- 5	100.0								· 	•			100.0
≥											•	•		
≥ .											• •			•
≥			i								•			
≥ .														•
≥ .										•	·			
≥ .		·	•						; 		, 	: •		
≥ .										! •	•	-		
≥										·	: 			
≥		·	· · · · · · · · · · · · · · · · · · ·								l ←	L		
≥		·		·								·		
≥												·		
≥											L			
≥														ter of the second
arrest of the	MEAN	30.2	32.3	41.5	55.1	66.7	77-1	81.7	79.8	72.3	61.0	46.6	34.5	56.6
	5. D.	9.812	9.468	11.061	11.440	10.246	8.449	6.358	6.677	8.837	9.866	9.931	9.089	20.639
	TOTAL OBS.	1395	1271	1395	1349	1395	1350	1395	1395	1349	1395	1348	1384	16411

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

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SLEETAC
A: JEATHER SERVICE/MAC
125377 SELFRIDGE ANGB MI
STATION STATION NAME

DAILY TEMPERATURES

HINIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE

,	TEMP ("F)	JAN.	FEB.	MAR.	APR	MAY	JUN.	JUL.	AUG.	SEP.	oct.	NOV.	DEC.	ANNUAL
_	٤٥							•1						
	75	+					• 2	1.1	1.0	•2				
-	70	•				.1	4.3	12.3	9.0	2.1				2.
	€5	•				1.6	18.7	35.9	30.6	10.9	. 4			8.
	60	* *			• 2	6.6	39.4	65.6	59.5	26.1	3.7	.1		16.
	5.5	•	· · · · · · · · · ·		1.6	17.1	63.6	86.7	81.9	44.0	10.5	1.0	•	25.
	- 750	+	·-·	•1	6.2	36.9	82.8	97.6	94.1	65.2	23.6	3.8	.1	34.
	45	•1		1.7	16.9	58.4	94.4	99.7	99.3	83.7	42.6	9.7	. 8	42.
	40	. 5	. 2	5.5	33.9	79.8	99.0	100.0	100.0	95.0	64.9	21.7	2.7	50.
	3 -	3.0	3.4	15.6	57.4	94.2	100.0			99.3	83.4	39.4	10.4	59.
	3 3	5.6	7.7	23.9	68.1	97.4				99.6	89.9	50.2	15.0	63.
-	36	13.5	14.9	40.8	82.1	99.4				99.9	95.1	65.0	26.4	70.
_	25	28.3	29.9	61.2	95.D	99.9				100.0	99.2	84.3	47.4	79.
	20	45.1	47.6	78.9	98.7	100.0	•				99.9	95.0	63.7	85.
-	15	59.4	64.5	89.7	99.9					····	100.0	98.4	78.3	91.
	13	74.9	80.3	96.3	100.0							99.7	88.6	95
	5,	87.7	89.9	98.6					.			99.9	95.9	97.
	5	94.8	96.3	99.7	· ·							100.0	99.0	99.
-	-5	98.8	99.3	100.0	· · · · · · · · · · · · · · · · · · ·	- 							100.0	99.
	-10	99.8	100.0					'						100.
	-15	100.0												100.
							·····							
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		# ·												
		 												
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-		 												
=	MEAN	17.2	18.3	26.3	36.6	46.6	57.1	61.9	60.7	53.3	43.2	32.9	22.6	39.
	5. D.	10.493	0.037	8.806	7.887	8.040	7.601	6.371	6.637	4.530	8.602	8.682	9.790	17.89
٠.	OTAL OSS	1385	1271	1395	1349	1395	1350	1395	1395	1349	1395	1348	1384	1641

USAPETAC JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MEAN

DAILY TEMPERATURES

TEMP (PF)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT	NOV	DEC.	ANNUA
						. 4	1.1	. 8	• 1				
*					•1	4.4	9.9	6.1	1.6			_	1.
75	•	•	•		1.8	18.1	33.5	25.9	8.5	•			7.
÷.	•	•	•	. 4	7.2	38.5	66.5	56.8	22.4	2.2	. 1		16.
4 5	• •		•1	3.0	19.7	64.4	89.3	82.3	41.3	9.0	. 1	•	26.
	- '		.6	8.8	37.8	84.1	98.4	96.3	66.1	21.1	1.2	•	34.
- 5	• •	•	2.2	18.2	58.7	94.9	99.9	99.8	R4 . 1	39.1	5.3		42.
		2+	5.7	32.5	78.8	99.3		100.0	95.7	60.6	15.0	1.4	49.
4 =		1.3	13.2	52.5	93.2	99.9	10000	10010	99.3	80.7	29.5	3.7	56.
40	1 • 2		25.2	74.4		100.0			100.0	93.3	49.8	10.6	63.
35	<u>. 4.5</u> .	_5.4				TOO. 11			100.0	99.3	71.7	10.0	72.
_	12.3	16.8	46.6	91.4	99.9			•					
7.5	31.2	34.7	69.9		100.0					100.0	89.7	75.0	81.
2.5	49.5	55.5	_ 85.0	99.6							96.4	69.0	88.
20	67.3	73.6	94.5	99.9							99.3	83.5	93.
15	81.6	86.9	98.2	100.0							99.8	93.7	96.
	92.3	93.9	99.7								100.0	98.0	98.
5	97.7	98.9	100.0									99.7	99.
đ	99.6	99.8					•					100.0	100.
-5	79.9	100.0	•				•						100.
-17	100.0	•	· · · •	•	-		•	•		•		_	100.
	• - •		•				•		- · ·	•		•	•
	•	•	•				•			•		•	
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	: میجاد عشد				i				L				
										er sostri i d			
MEAN	23.5	25.4	34.1	46.0	56.8	67.2	71.9	70.4	62.9	52.2	39.9	28.7	48.
5 D.	9.731	9.301	9.365	9.090	8.488	7.476	5.766	6.040	4.105	8.538	8.758	9.007	18.99
TOTAL OBS.	1385	1271	1395	1349	1395	1350	1395	1395	1349	1395	1348	1384	1641

GLISAL CLIMATOLOGY BRANCH USAFETAC AT REATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS:

725377 SELFRIDGE ANGB MI 37-81
STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

MONTH!	JAN.	FEB	MAR	APR.	MAY	JUN.	JUL	AUG	SEP	OC1	NOV	DEC	ALL MONTHS
37	57	5 3	57	68	92	85	95	93	93	79	64	43	9!
- 3 s - •	49	6.0	80	9.3	60	88	91	91	6.5	81	69	46	9
39	5 5	52	79	82	91	88	96	8.8	98	87	65	54	9.8
43	4 3	40	63	76	85	92	98	8.8	90	82	6.3	49.	98
41	4.5	45	49	86	92	95	96	95	91	84	65	59	96
4.2	5.2	37	56	86	92	8 9	97	89	8 9	81	66	39.	97
43	38	57	78	72	81	96	89	92	95	78	66	39. 50	9.0
44	58	54	58,	76	90	99	93	99	88	82	71	4.2	96
45	39	46	81	77	84	93	91	91	89	72	67	47	9
46	59	4.8	76	82	83	90	100	91	8.8	84	64	5.8	1 00
47	51	41	62	75	82	89	93	94	89	82	63	52	90
4 c	38	52	61	80	6 0	92	92	99	86	71	62	51	99
49	54	56	73	73	92	94	96	94	86	86	63	5.8	96
ي ن	60	41	5.3	69	77	9 1:	89	93	83	8 0	80	47	9 3
51	49	56	60	80	87	86	92	93	8.5	88	57	64	9 1
5.2	6.2	46	64	81	79	98	95	6 8:	91	86	72	511	98
53	5.3	50.	64	75	82	96	97	98	100	8.5	70	61	100
54	50	64	67	78	8 5	95	96	92	97	83	61	47	91
55	44	45	63	79	89	89	97	98	94	82	60	51	96
5 6	39	47	54	72	88	96	93	92	84	7.6	6.8	60	96
57	50	60	68	82	82	90	96	94	8.5	71	61	56	96
58	4 3	56	54	76	8 5	91	91	8 9:	86	8 1	66	42	91
59	40	43	62	74	85	94	91	93	89	81	66	55	94
63	41	44	64	87	8 1	8.8	92	88	92	78	62	54	92
61	52	54	65	72	81	92	90	88+	89	79	65	58	92
62	41	51	69	8 5	92	91	91	87	85	8 0	5 3	55	92
63	40	45	72	82	84	90	92	91	81	89	64	45	92
64	5.2	46	69	82	88	9 4	93	90	90	74	69	50	94
65	62	54	41	68	85	92	92	99	88	73	71	60	99
66	45	50	62	74	86	94	98	8.7	8.8	8 1	6.3	64	98
MEAN			T								-		
S.D										+		-	
TOTAL OBS													

TOTAL DES TOLA (AT LEAST ONE DAY LESS THAN 24 OBS)

GLUBAL CLIMATOLOGY BRANCH

USAFETAC AI MEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

725377 SELFRIDGE ANGE MI STATION STATION NAME

37-81

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OC1	NOV.	D€C	ALL MONTHS
67	63	47	72	79	78	93	88	86	82	84	56	61	5
65	4.5	52	7.3	79	79	89	90	95,	85	81	76	52	9
69	52	48	65	80	91	92	94	93	93	80	58	41	9
73	41	51	49	79	84	89	90	90	89	74	59	63	9
71	47	49	57	72	89	98	90	94	88	83	69	64	9
7.2	50	46	5.3	77	84	90	94	85	85	701	67.		9
73	* 5 5	46.	66*	75	76	89	92	94	90	764	63*	59	91
74	* 53	51	66	78,	8 D:	9 1	95	8.8	87	75	74	43.	9
75	* 49	47	61	65	84	87	89	89	75.	82	69	64	8
76	42	62	70:	82	78	90	91	8.8	90	76	54	47	9
77	31	47	75	85	88	91	98	91	85	6.8	65	5 3	91
7ε	37	32	48	68	84	8 7	93	8.8	96	70	69	51	91
79	34	40	60	71.	85	90	86	93	84	78	64	59	9
80	48	40	5.3	711	84	89	91	90,	87:	8 0	64	56	9
91	41	49	73	74	80	92	94	87	84	68	65	47	91
			+		: +	· · · · · · · · · · · · · · · · · · ·		-			· · · · · · · · · · · · · · · · · · ·		
							!						
							;			-			
													
MEAN	47.4	48.9	63.7	77.1	84.5	91.4	93.0	91.5	88.3	79.1	65.0	52.8	95.
3 D	8.667				4.516	3.251	3.104	3.578	4.771	5.327		7.116	2.83
TOTAL OBS	1335	NOTES	1395 * (BAS	1349 ED ON	1395 LESS T	1350	1395	1395	1349	1395	1348	1394	1641

USAF ETAC TORM G-8-5 (OLA) (AT LEAST ONE DAY LESS THAN 24 OBS)

GLEFAL CLIMATOLOGY BRANCH USAFETAC A: WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

705377 SELFRIDGE ANGE MI STATION NAME

37-81 YEARS

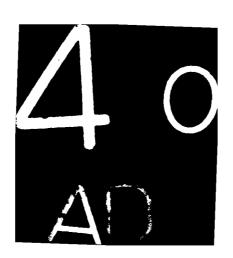
WHOLE DEGREES FAHRENHEIT

MONTH	JAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG	SEP	oct	NOV	DEC	ALL MONTHS
37	6	10	12	29	36	46	50	54	39	25	19	7	
30	-:	4	7.	2.3	33	50	57	57	41	33	12	5	_
33	1	5	9	23	33	45	50	54	38	26	50	4	
40	- ð	7	1	19	33	45	48	45	35	30	17	2 _	-
41	9.	7	8	25	34	40	51	48	39	32	22	11	_
42	-7	0.	24	28.	34	45	50	40	30	30	18	-2	-
43	-a	-4	-2	19	30	45	50	48	32	32	19	3	-
44	ь, ь,	2	12	22	3,	42	48	4.8	35	30.	22.	-2_	-
4.5	-1	7	16	27	31	37	45	50	4.0	30	18	-3	
46	-1	2	19	25	34	44	52	44	4 C	35.	22.	5.	-
47	2	1	16	28	29	38	51	46	34	32	10	7	
4.5	- 5	-4	-1	_ 20_	_ 36	4.0	5.3	49	45	27	29.	. 5 _	-
49	3	4	11	27	34	37	54	44	36	28	10	10	
50 _	4	-2	5	16	31	44	47	46.	35	32	8.	-4	-
1	-5	-6	13	27	36	44:	50	45	33	28	15	-4	-
<u> 32</u> - •	6	11	16	26	36	50	52	47	40	23	17	13.	1
> 3	8	6	14	28	41	49	52	50	39	33	27	7	
5.4	7	4	12	14	33	46	48	49	39	30.	28	9	
े5 ″	4		9	29	34	48	55	5.2	43	30	8	9	
5 ć	5.	8	11	26	33	42	5.3	50	34.	33	13.	9_	
57	ز -	11	15.	25	34	40	52	51	36	31	ZO	9	-
55	3.	-6:	23	23	32	44	53	49	42	34	4	3 _	-
57		-2	12	30	36	45	53	53	38	28	12	13	- 1
65	12,	12	4	23	36	46	49	5.5	40	31	25,	-4	
51	- 3	-8	15	25	32	45,	49	514	36	35	5.2	1.	-
52	-4	-5	. 0	24	38	4.1	51	50	36	23	18	1	- 9
53	-13	-5	4	24	30	41	44	47	37	29	5 C	- 4	-1
64	-4:	7,	12	15	32	37	49	44	35	25	11	3_	
65	-2	-2	7	17	37	40	40	43	29	17	20	14	•
66	-10	-4	16	27	24	3.5	49	4.8	37	23	21	. 7	-11
MEAN											o gastra grafija		
S D.				(•	1	
TOTAL OSS											•	•	

NOTES * (BASE" ON LESS THAN FULL MONTHS)

USAF ETAC TOTAL D. SE-S (OL A) (AT LEAST ONE DAY LESS THAN 24 OBS)

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SUFFACE WE--ETC(II)
SELFI TOGE ALIGB. MICHIGAN. REVISED UNIFORM SUMMAPY OF SURFACE WE--ETC(II)
APR 12
USAFETAC/OS-82/U24
SBI-AD-E850 171
NL At-A116 092 CREATION .



GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF HEATHER SERVICE/MAC

EXTREME VALUES

HINIHUM TEMPERATURE

(PROM DAILY OSSERVATIONS)

725377 SELFRIDGE ANGE MI

37-81

(mon part office)

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN,	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
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71	-3	-5	15	19	32	4 D	45	42	41	41	12	13	-
72	-10	-1	9	18	39	36	49	54	41	23			-11
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76	-4	-8	16	19	31	46	52	42	32	23	10	-41	
77	-6	0	18	22	31	40	51	43	47	29	16	1	-(
78	-1	-7	-1	25	30	42	47	46	39	28	- 21	8	
79	-2	-6	10	22	30	42	48	44	39	26	23	8	-(
80	10	2	2	28	35	38	49	53	41	27	21	1	
81	-6	2	17	24	31	42	48	47	38	53	24	11	
MEAN	-1.0	• 6	10.5	23.6	33.0	42.7	49.9	48.1	37.7	28.6	17.7	4.6	-3.
S. D.	6.105	5.868	6.380	3.979	3.522		3.110	4.047	3.778	4.319	5.739	5.443	4.93
TOTAL OSS	1305	1271	1395	1349	1395	1350	1395	1395	1349	1398	1348	1304	1691

USAF ETAC AND GOS (OLA) (AT LEAST ONE DAY LESS THAN 24 OBS)

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Tent > GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR JEATHER SERVICE/MAC 725377 SELFRIDGE ANGB HI 69-70-74-61 WET GULS TEMPERATURE DEPRESSION (P) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 15 - 14 | 15 - 16 | 17 - 10 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 20 | 0 - 31 | 0 - 6 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 7 | 0 - 54/ 53 56/ 49 41/ 47 41/ 45 44/ 43 42/ 41 34/ 37 2.6 34/ 33 20 2.6 . 31 11 37 53 50 3. / 29 53 2+/ 27 24/ 25 25.22 50 24/ 23 72/ 21 54 59 222 35 5.1 58 44 11/ 17 51 46 61 61 59 98 97 14/ 13 6.4 53 3.1 21 19 17 20 11 20 6/ 2. 1. 31 24 -2/ -3 -10/-11 Clement (X) Rol. Hers. By Bulb Wer Bulb

BLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIS JEATHER SERVICE/MAC 725377 SELFRIDGE ANGS MI 69-70,74-81 PAGE 2 vet ouls temperature separa 1.2 3.4 5.6 7.8 9.10 11.12 15.16 15.16 17.10 17.30 17.30 37.34 38.36 37.30 37.30 37.30 -1c/-17 -1 /-19 TOTAL 16.176.0 7.8 .1 90d 900 900 to the stages with To 69631 18671 Steman (S) Bot. Han. 77. 10. 30. 750 750 20 100 000 000 \$4615a 190-100-100 सः 437201 700 17473 3.1

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHFR SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGE HI

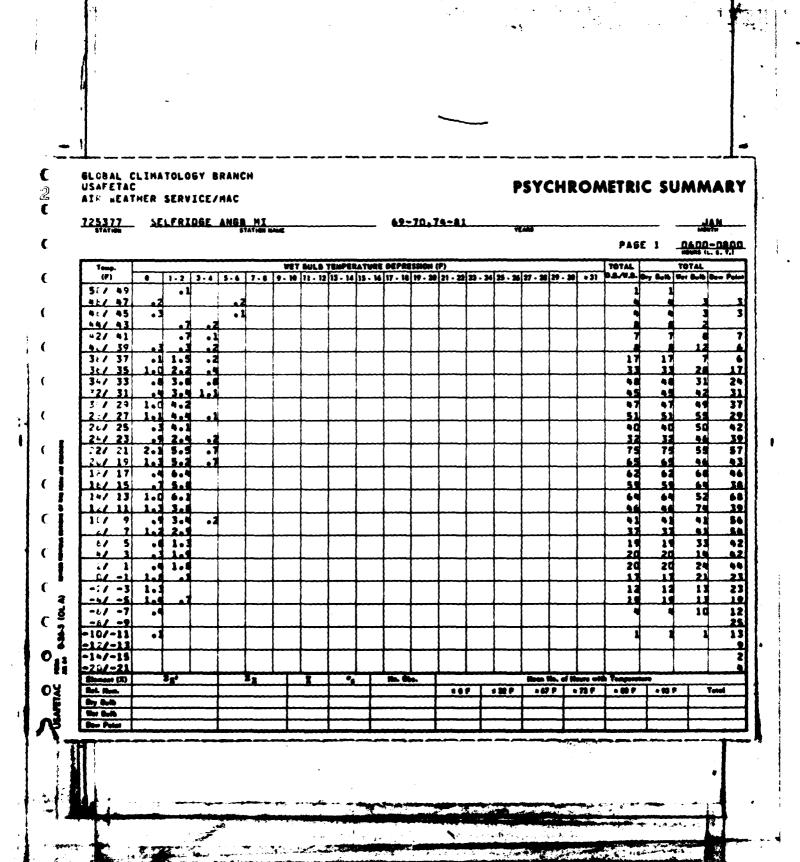
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TELEVI SLOBAL CLINATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR JEATHER SERVICE/MAC 725377 SELFRIDGE ANGS MI 69-70,74-81 WET OULS TEMPERATURE DEPRESSION (F) TOTAL TOTAL TOTAL 1 - 2 3 - 6 5 - 6 7 - 8 7 - 10 [11 - 12 [13 - 14 [15 - 16 [17 - 16 [17 - 30 [21 - 22 [25 - 34 [25 - 36 [27 - 39 [27 - 30] - 31] - 31] D.D.V.B. Dry Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits | Mer Suits -16/-17 -10/-19 -2u/-21 -24/-25 900 20.075.3 4.7 100 900 **900** Character (St) 10.210.332 700 700 100 180 110 770 101 120 11033 474581 20.011.229 1677

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BLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/HAC 725377 SELFRIDGE ANSB MI 49-70-79-61 WET BULB TEMPERATURE DEPRESSION (P) TOTAL DAVA Year (F) TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-10 15-16 17-10 19-20 21-20 20-20 20-20 27-2 -22/-23 22.172.6 5.0 .1 .04 906 904 204 Stones (X) Rol. Hon.

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BLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC 725177 SELFRIDGE AMER MI 49-10, 74-41 VET OULS TEMPERATURE DEPRESSION (P) 1-2 3-6 5-6 7-6 9-10 11-12 15-16 15-16 17-16 19-20 21-20 23-26 23-26 27-20 +21 PA-FA 51 49 41/ 45 +2/ +1 3:/ 37 10 34/ 33 3.1 38 45 53 30/ 29 54 58 39 81 81 72 55 58 22/ 21 4.2 42 42 17 7.0 73 5.2 5. 14/ 13 12 3.1 8 34 34 2.0 34 20 39 21 27 1. 19 10 But the

SLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR JEATHER SERVICE/MAC 125377 SELFRIDGE ANGE MI 49-70-79-61 PASE 2 VET BULS TRUPERATURE DEPRES 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.16 17.20 21.20 21.20 20.36 36.36 27.36 20.30 -2:1-21 -24/-25 14.273.711.5 .4 106 706 Branco (F) Bal. Nam. Dr 000

SLOBAL CLIMATOLOGY SPANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR MEATHER SERVICE/MAC 125117 SCLERIDAL ANGS HI 49-70-74-81 WET BULL TOWNSON THE BOTT .51 21 364.49 . 1 91/ 47 .2 45 -2 10 20 20 11 11 55 **ここかなたてかるものからかるかのかなたなだ**で .4 2.4 2.4 3+/ 35 44 64 54 70 10 47 367 37 367 33 3.0 3.0 .4 5.6 2.2 2 / 27 14 M 541 53 3.5 2.1 53 11 7.6 3.0 2.4 1.8 3.3 1.1 100 10 ٩٩ 9 • 47 15 1.7 15 10 كملا 20 20 2.1 ·# ? | · # ? | · # ?

SL'SAL CLIMATOLGGY BRANCH USAFETAC AI- MEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 6L154L CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** Trininge vace al PAGE 1 1500-1700 TOTAL .. 52 67 57. 70 57. 79 .1 A1 62 72 86 1.8 3A. 72 73 56 DS •3 3Z 32 22

PSYCHROMETRIC SUMMARY 247-1816 8768 "I 69-70,74-81 1800~2000 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 0 0 0 7 0 0 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow Poin 55 • 1. . • . . 24 4 ? . ; 27 . * k 52 • ti : 1:4 • 7, 376, 010, 3 1.3 Mean No. of Hours with Temperature No. Obe. 14:51 # 47 F # 73 F # 80 F 20532 74.211.843 1 32 F 76.8 21.0 9.444 81.8 86.6 DESI

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70.74-81 YEARS JAN MONTH
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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGE MI

2100-2300 HOURS (L. S. T.)

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GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 725377 SELFRIDGE ANGE MI 69-70,74-81 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL TOTAL

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GLCBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AT HEATHER SERVICE/HAC 725377 SELFPIORE ANGR HT 49-70,74-81 0000-0200 TOTAL D. D. D. Tomp. (F) WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 10 | 19 - 30 | 21 - 22 | 23 - 34 | 25 - 30 | 27 - 30 | 29 - 30 | 0 31 4/ 53 . 1 56/ 49 4./47 41 / 45 SG/ 39 3./ 37 33 33 34/ 33 .4 6.3 3.2 13 13 30 30 37 50 50 2E/ 29 2.6 1.3 41 • 1 52 22 52 38 •3 51 34 57 34 72/ 21 54 54 36 30 .1 6.d 52 52 60 38 . ; ; 5.5 .4 5.7 12 13 53 53 •1 50 1.3 12 7.0 34 -3 28 Ret. Num.

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SLIBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIF MEATHER SERVICE/MAC 125377 SELFRIDGE ANGE MI 0000-0200 PAGE 2 WET BULB TEMPERATURE DEPRESSION (P)

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GLUBAL CLINATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR MEATHER SERVICE/MAC SELFRIDGE ANGE MI 49-70,79-81 PAGE 1 0300-0400 VET BULS TEMPERATURE DEPRESSION (P) TOTAL DA.V.S. TOTAL Tomp (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 15 - 14 | 15 - 16 | 17 - 10 | 10 - 20 | 21 - 22 | 23 - 24 | 25 - 25 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 20 | 27 - 2 Bulb Wet Bulb Dow Pale . 2/ 51 41/ 47 z 114.15 -4/ 43 • 1 . 2 • 40/ 39 - 1 17 29 ø. 29 35 30 46 46 33 55 55 10. 53 -2/ 31 3.9 2.7 61 61 45 94 35 34 40 45 21/ 3.9 •3 37 27 43 25 31 12 92 24/ 23 .7 4.0 45 35 39 1.5 4.7 . 5 وو 59 45 92 19 59 • 38 20/ ٠z 55 لعف 32 33 11/ .4 5.0 46 46 -52 91/ 98 12 91 تعد 62 4.4 45 37 1./ 11 62 200 20 38 52 91 3.9 37 37 35 31 31 15 29 20 20 2.1 30 22 ಕ್ಷ 26 -5 Caree Red. Norm. ·# - 18 - 00 P 30 7 Dy Bob Don Polat

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PSYCHROMETRIC SUMMARY

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GLCBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR HEATHER SERVICE/HAC 725377 SELFRIDGE ANGE MI STATION NAME 69-70-74-81 PAGE 2 1800-2000 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 36 27 - 28 29 - 30 = 31 D.B.-W.B. Dry Bulb Ver Bulb Daw Point -1./-13 5-157-030-9 5-8 1-3 846 õ Element (X) Moon No. of Hours with Temper 70.312.455 26.2 9.988 23.9 9.594 17.611.708 9317960 59512 22167 846 846 Rel. Hom. ± 32 ₽ 60.1 67.0 75.9 Bry Bulb Wat Bulb 665123 20202 846 34

GLUBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** LSAFETAC ATE WEATHER SERVICE/MAC 725 377 SELFRIDGE ANGR MI 69-70,74-81 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-4 7-8 7-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-26 29-30 531 D.B./W.B. Dry Bulb Wet Bulb Dew Point · / 57 5 £ / 55 14/ 53 5. / 49 4:/ 47 . 1 41/ 45 44/ 43 • 2 6 407 39 . 1: 3:/ 37 3.4 50 50 42 16 ₹€ / 35 . 5 3.0 2.4 • 1 AZ. 29 .1 3.9 1.8 72/ 31 52 52 71 41 .7 2.5 1.9 .4 3.7 1.4 45 45 3 / 29 47 47 54 201 27 42 3.7 50 24/ 23 .1 4.5 1.4 58 63 53 63 61 76/ 19 .4 6.4 23. .2 5.8 53 54 61 61 54 16/ 15 6.7 SQ 14/ 13 4.3 . 4 3. Q 40 50 12/ 11 28 28 25 25 29 22 18 31 39 1.6 Pat 12 27 1.3 24 -1 20 • 2 11 Element (X) +67 F -73 F -90 F -93 F 1 32 F Rel. Hum. 107 Dry Bulb

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR MEATHER SERVICE/MAC 725377 SELFRIDGE ANGB MI 69-70.74-81 2100-2300 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 2 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 22 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | e 31 | D.B./W.B. | Gry Bulb | Wer Bulb | Dew Point -1:/-13 -14/-15 -16/-17 5.670.919.5 2.0 TOTAL 846 ತ Element (X) 73.411.305 24.310.422 22.4 9.991 16.411.821 +47 F +73 F +00 F +93 F 62099 20593 1 22 F Rei. Hum. 196 4644257 Dry Sulb 590629 846 42.1 18921 70.1 196 507785 . ()3 84

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR MEATHER SERVICE/MAC 125377 SELFRIDGE ANGR MI 69-70,74-81 PAGE 1 VET BULB TEMPERATURE DEPRESSION (F) 1 . 2 | 2 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 15 . 16 | 17 . 10 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 20 | 27 . 20 | 29 . 20 | - 31 12/ 61 - 1 .59 5 / 57 -0 • 9 • 0 Sc/ 55 .0 .0 14 .ni 5"/ 49 .D • 0 • 0 23 23 Z. 47 4:/ 45 . 1 . 3 . 2 . 2 . 1 65 65 ZØ 12 LON LOA 42/ 41 • 0 144 144 103 / 19 181 3-/ 37 1.9 1.4 330 330 100 192 ממנ 27A 129 128 .4 3.9 2.5 34/ 33 202 • a 496 476 50# 177 972 580 129 36/ 29 . # 2.5 2.5 373 373 436 319 2:1 27 45 34G 241 100 MAZ 198 20/ 25 .2 3.4 1.9 374 374 .34 369 328 328 22/ 21 .7 4.2 1.7 421 339 12 5.9 1.3 517 517 930 394 1-/ 17 4.1 301 341 471 366 945 392 302 374 447 14/ 13 3.9 300 300 332 384 820 280 280 215 3.0 10/ 220 228 377 318 24 LAS 149 225 115 5 1. 153 271 õ 90 90 24 • 3 1.0 249 85 85 20 30 197 164 USAPETAC Rel. Hum 100 127 +67 F + 73 F • 93 F Bry Bulb West Bulls Dow Polat

GLEAL CLIMATOLOGY BRANCH USAFETAC AI- WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 117 PETEBIORE WEE WI 49-70-74-AL PAGE ? ALL TO 19) 0 1 - 2 2 - 4 2 - 6 2 - 9 - 10 11 - 12 12 - 14 12 - 16 10 - 26 22 TOTAL S 1 -9. -1-7-15 20 -112-17. 1: TAL 4760 3 7 li Etement (X) Ret. Hem. 71.712.771 1744 1764 1764 MANTAC 94504 107 127 15172200 29.411.079 22.418.917 18.412.079 6.2 986.0 6.2 351.2 Dy 040 147403 153174 11280 拼 1771000 9200934

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GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 725377 SELFRIDGE ANGR MI 69-70,74-81 PAGE 1 HOURS (1. 5. 1.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 = 31 D.B./W.S. Dry Bulb Wet Bulb Dew Paint 16/ 65 64/ 63 427 61 5_/ 55 54/ 53 16 16 <u>--21 51</u> 14 14 5 / 49 .6 . 2 17 17 20 4.47 4 / 45 .9 1.1 31 31 12 13 44/ 43 1.3 36 36 18 42/ 41 .Z 2.0 1.2 1.4 48 48 29 20 4_/ 39 <u>-5 1-7 2-9 1-2</u> 63 80 80 50 50 3 / 37 .6 2.7 3.4 1.2 27 70 70 70 3.7 2.2 1.3 135 135 38 33 6.3 4.9 2.5 95 52/ 311 . 3 5.6 4.7 1.7 116 50 50 98 102 31/ 29 .1 1.8 2.4 1.1 1 27 1.4 2.6 48 80 48 61 / 25 .3 1.6 2.9 46 46 57 61 2-1 23 1.2 21 41 52 2/ 21 1.3 27 29 62 1 19 1:/ 17 13 13 24 52 10 42 14/ 13 39

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GLCBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 725377 SELFRIDGE ANGE MI 69-70-74-81 MAR 0900-1100 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

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PAGE 1 1200-1400

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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/HAC 725377 SELFRIDGE ANGB MI 1 69-70,74-81 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | a 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Paint 4/ 1.323.829.126.110.5 5.8 2.5 1.2 930 TOTAL - 1 930 930 930 Element (X) No. Obs. Rel. Hum. 63.016.914 36.7 9.897 34.1 8.687 26.310.930 107 3954436 58570 930 1 12 7 1 47 F 4 73 F 100 F 36002 31669 24438 22.2 930 930 930 1484694 Wet Buib Dow Paint

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 725377 SFLFRIDGE ANGR MI 69-70,74-81 WET BULB TEMPERATURE DEPRESSION (F)

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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 725377 SELEPINGE ANGR HI 49-70,74-81 PAGE 1 1400-2000 WET BULB TEMPERATURE DEPRESSION (P) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 10 - 20 | 21 - 22 | 23 - 36 | 25 - 36 | 27 - 38 | 20 - 30 | 0 - 31 72/ 71 69 . 1, £ / 67 £6/ 65 • 1 (4/ 63 . 1 . 2 61 10 10 + / 59 • 2 • 1 . 5 . 1 5: / 55 . 1 . 1 . 1 • 1 11 10 10 11 12/ 51 . 3 .Z . 3 . 6 . 1: 16 16 23 22 . 3 10 4-/ 47 22 19 9:/.95 22. 12 Lal Ra 17 22 24 30 31 44/ 43 .5 1.5 1.5 38 30 42/ 41 lat Zall lat 4 / 39 .3 1.7 2.4 1.0 55 55 49 56 71 37 92 92 117 34 / 35 4.8 5.1 2.2 117 86 75 77 34/ 33 245 HA. 31 .2 1.9 3.1 2.4 75 75 101 12 45 2 / 27 2.3 3.2 59 59 82 47 53 44 53 78 1.1 1.0 59 24/ 23 19 11 18 15 2. / 19 1.1 17 22 51 11/ 15 <u> 17</u> 141 35 12/ 11 11 • Element (X) Sel. Hee . 10 1 Total Bry Bulb Bro Poles

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GLOBAL CLIMATOLOGY BRANCH USAFETAC Alther Service/MAC

PSYCHROMETRIC SUMMARY

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69-70,74-81

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

725377 SELFRIDGE ANGR MI

PSYCHROMETRIC SUMMARY

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GLUBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 725377 SELFRIDGE ANGR MI STATION STATION HAME 69-70,74-81 PAGE 1 0900-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.S. Dry Bulb Wet Bulb De 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 > 31 · / 79 76/ 75 . 2 741.73 . 1 727 71 . 1 11 11 / 69 . 3 6: / 67 . 1 . 3 18 18 £61 65 .8 . 3 14/ 63 24 · (/ 59) 32 11 . 6 32 26 **1 57** 27 27 1 A 5. / 55 • 1 1.2 31 31 17 16 4/ 53 12/ 51 .7 1.0 1.8 1.9 59 59 25 20 5: / 49 70 19 1.3 2.4 70 37 4./ 47 1.4 1.2 1.7 1.3 55 55 60 4:/ 45 1.8 3.0 44/ 43 .1 1.4 3.3 2.1 1.2 77 80 41 1.1 1.9 2.6 81 42/ 41 1.9 2.6 59 59 41 . 1 41/ 39 59 59 76 58 36/ 35 .7 2.0 Z.Z 90 46 46 66 34/ 33 9 1.3 32 59 60 32/ 31 .9 1.1 26 61 26 41 63 2-1 27 23 35 21/ 25 14 ĝ 24/ 23 24 22 2: / 19 30 1./ 17 21 10/ 15 12 Riement (X) Mean No. of Hours with Tomporeture USAFETAC Rel. Hum. 2 32 F +67 F -73 F +00 F +93 F Dry Bulb War Bulb

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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR HEATHER SERVICE/HAC 725377 SELFRIDGE ANGE MI 69-70-74-81 PAGE 2 0900-1100 WET BULB YEMPERATURE DEPRESSION (F)
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GLOBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY ATH WEATHER SERVICE/MAC 725 377 SELFRIDGE ANGR MI 69-70-74-81 PAGE 1 1200-1400 HOURS TU. S. 13 WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 | 3 . 4 | 5 . 8 | 7 . 8 | 9 . 10 | 11 . 12 | 15 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 20 | 20 . 30 | 0.31 F4/ 83 -- 41 / 79 1 77 . 8 12 "6/ 75 12 244 73. 727 71 13 13 ILL 69. 28 6: / 67 21 44 45. 35 4/ 63 35 30 30 41 59 .3 1.6 1.2 38 38 23 15 L_/ 52. 12 42 5. / 55 .8 2.0 1.4 1.6 59 28 59 21 14/ 53. 12/ 51 1.4 62 29 .9 1.7 1.9 49.142 1.0 50 50 47. 60 24 39 47 .8 1.7 50 50 .1 1.2 45. 204 109 207 - 4/ 43 1.4 1.8 1.0 50 42 48 242 147 14B 10 11. 55 53 1.2 2.3 . / 35 .4 1.4 55 58 Lat de de la l 74 .3 1.4 35 68 11 32/ 31. - 44 22 41 31 76 21 .2 .2 .3 1. 40 27 ₫ 2. / 27 47 32 . 25 است 2-1 23 22 21 37 Rei. Nen. Tatel +47 P +73 P • 00 F ● 93 F

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GLERAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AI- JEATHER SERVICE/MAC 725377 SELFRIDGE ANGE MI 69-70,74-41 WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 10 | 10 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 30 | 29 - 20 | 3 - 31 | D.A.-W.B. | Day Suffs | West Suffs | Day 1 / 15 1./ 11 TAL 9.916.818.319.213.1 9.7 7.6 3.1 .6 .3 900 900 900 8 Element (X) \$7.217.106 \$1.411.570 \$1.411.570 \$1.471.020 900 900 900 900 3203600 46500 30077 32300 2531992 90 90

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GLUBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AT- WEATHER SERVICE/MAC 725377 SELFRIDGE ANGB MI 69-70,74-81 MAY 0300-0500 HOURS (L. S. T.) PAGE 1 TOTAL TOTAL
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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 125377 SELFRIDGE ANGR MI 69-70,74-81 PAGE 1 DADD-DADO WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 = 21 D.B./W.B. Dry Bulb Wer Bulb Dew Point 7 / 77 . 1 741 73 761 71 10 10 6 / 67 . 3 . 9 26 26 . B . 5 . 2 6/ 65 2 1.2 1.5 : 4/ 63 .2 1.3 1.6 1.5 46 46 31 21 . 9 2.2 1.4 .3 48 49 27 .../ 59 .6 2.3 .9 5 / 57 .3 1.2 1.9 2.J 30 5 / 55 70 79 .3 2.2 2.3 2.4 1.1 . 3 54 47 4/ 53 .3 1.6 2.9 1.6 42/ 51 .3 2.0 4.1 1.6 80 70 61 5 / 49 -3 2-2 4-2 2-A 76 76 .2 2.7 2.7 2.5 60 4 / 47 76 91 4./ 45 2-0 2-2 1-1 5.3 53 87 4/ 43 .3 3.d 2.4 60 60 70 1.1 2.2 42/ 41 37 42 57 4' / 39 .2 1.2 1.9 31 31 50 64 30 347 35 . 9 . 6 14 32 31/ 33 44 2/ 31 . 3 10 .. 1 29 23 2// 27 21.1 25 24/ 23 TOTAL 3.327.038.321.6 6.9 2.2 930 929 929 929 12 Mean No. of Hours with Temperature Element (X) +47 F +73 F +80 F +93 F Ret. Hum. 1 0 F s 32 F 5588790 71242 76.711.628 929 Dry Bulb 2641945 48835 52.5 9.138 930 6.3 48.8 8.681 Wet Bulb 2281127 45323 929 93 1979774 41942 929

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PSYCHROMETRIC SUMMARY

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SECRAL CLIMATOLOGY BRANCH

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PSYCHROMETRIC SUMMARY

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GLUPAL CLIMATOLOGY BRANCH USAFETAC AIN MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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GLUBAL CLIMATOLOGY BRANCH L'AFETAC Al- LEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

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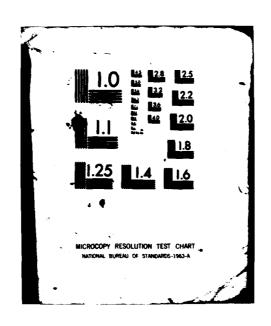
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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 725377 SELFRIDGE ANGE MI 69-70.74-81 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 12 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow Pain 06/ 97 • 2 96/ 95 -4/ 93 . 2 11 92/ 91 91/ 89 20 20 68/ 87 86/ 85 1.5 1.5 . 2 67 £4/ 83 82 2.6 3.5 2.0 F2/ 81 90 90 2.6 1.8 1.7 78/ 77 118 118 17 76/ 75 74/ 73 1.9 1.3 2.6 1.5 93 93 95 19 72/ 71 39 1.0 57 112 49 41 133 70/ 69 1.1 1.0 41 30 95 30 119 10 12 66/ 65 • 5 10 110 86 už 97 64/ 63 75 76 62/ 61 67 . 1 21 76 58/ 56/ 55 70 38 54/ 53 52/ 51 99 56/ 49 45 48/ 47 29 46/ 45 13 42/ 41 TOTAL 1.5 4.9 8.411.819.919.415.810.4 5.2 2.0 930 930 Element (X) - 80 F | - 93 F Rel. Hum. 930 447 F 973 F 53030 \$7.012.990 107 3180594 78.3 6.993 67.9 5.328 61.2 7.07 Dry Bulb 5744808 72044 930 90.0 77.2 37.8 73 62791 1691 930 930 426638 Dow Point 353425

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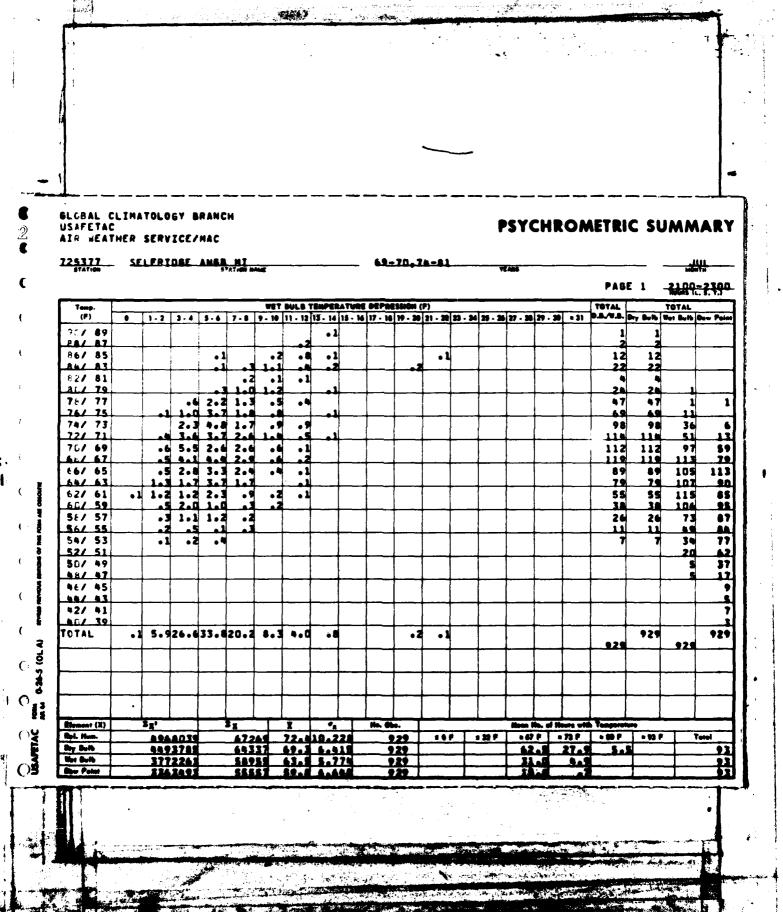
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GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC 725377 SELFRIDGE ANGE MI 69-70,74-81 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.S./W.S. Dry Sulb Wet Sulb Dew Poi 0 1.2 3.4 5.6 7.8 9.10 11.12 13-14 15.16 17.10 19.20 21.22 23.24 25.26 27.20 29.30 = 31 98/ 97 96/ 95 94/ 93 17 92/ 91 90/ 89 32 32 88/ 87 86/ 85 70 70 94 94 62/ 81 95 95 120 120 BC/ 79 70/ 77 3.1 113 23 113 81 81 74/ 73 81 42 99 72/ 71 1.1 70/ 69 52 146 60 56/ 65 13 117 74 ... 91 89 59 24 70 58/ 57 70 53 36 56/ 49 46/ 45 16 42/ 41 TOTAL 930 930 Element (X) CSAPETAC. Rot. Hum-19.012.519 79.0 8.861 67.1 5.231 100281 4132 930 207 . # P . 72 P . *** 544055 73951 930 910 42791 926SSD Dow Point 3887351

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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 725377 SELFRIDGE ANGE MI 69-70.74-81 PAGE 1 WET BULB TEMPERATURE DEPRESSION (P) TOTAL TOTAL
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GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 725377 SELFRIDGE ANG MI 69-70,74-81 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL TOTAL

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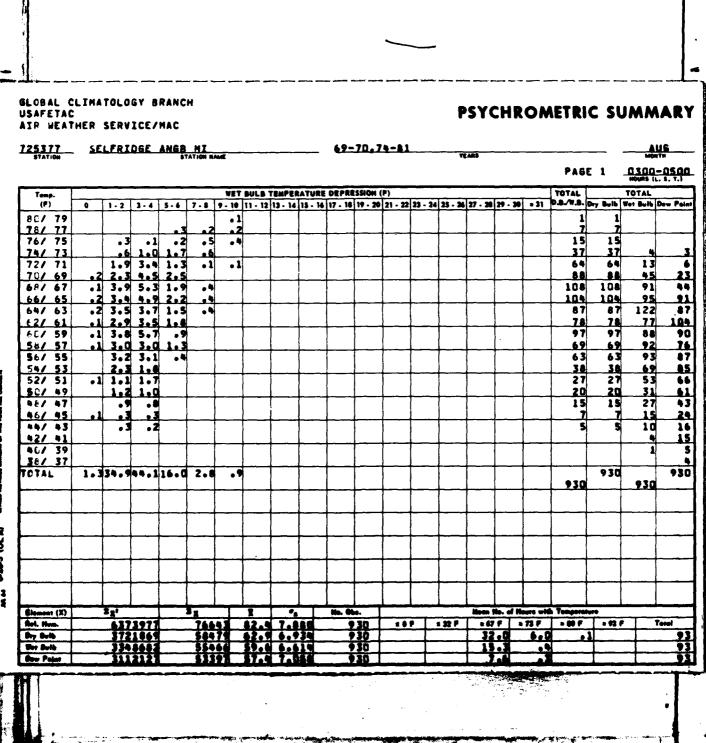
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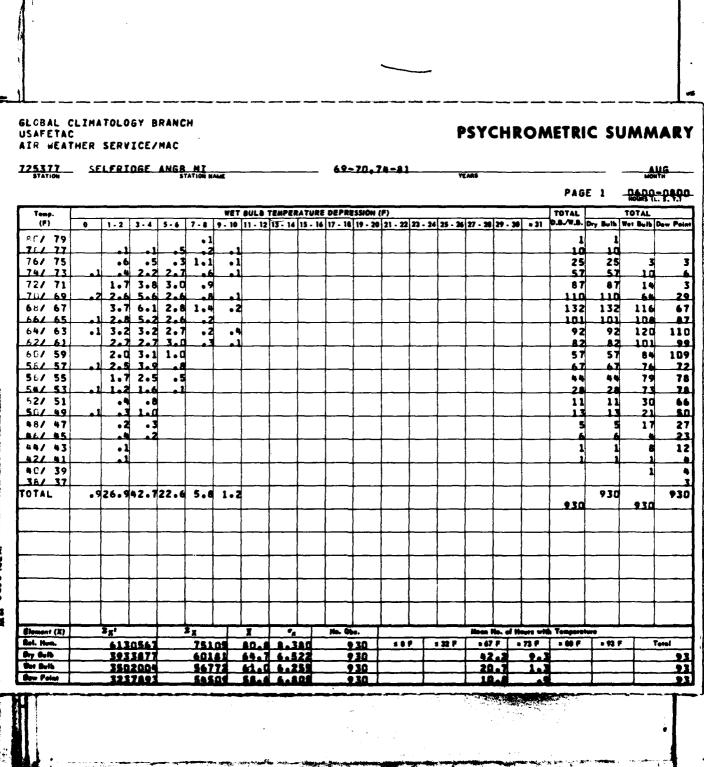
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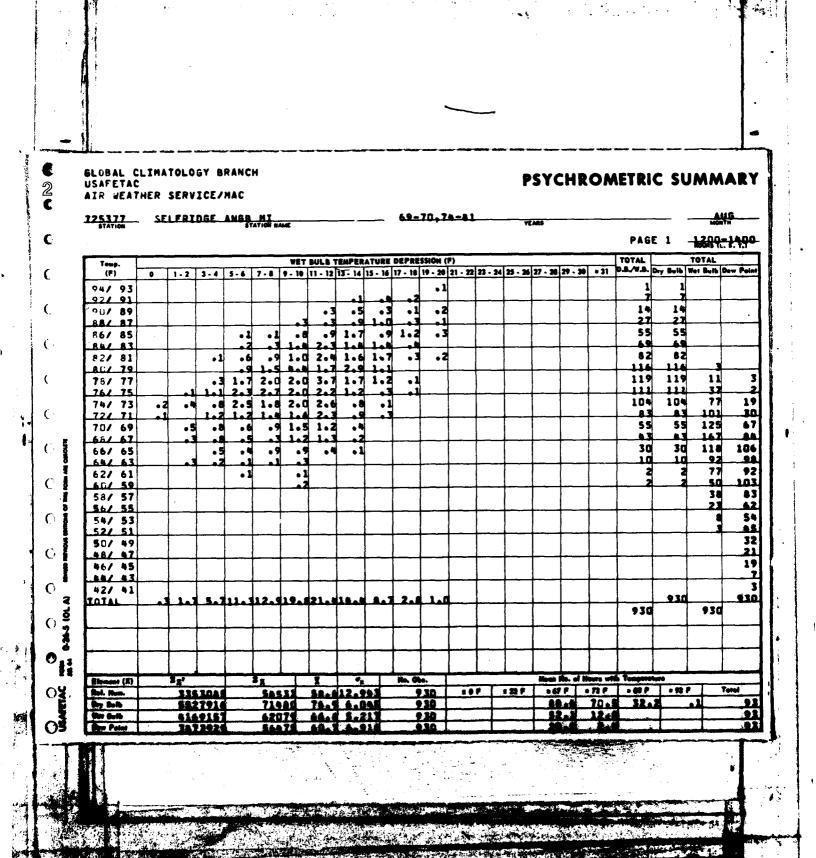


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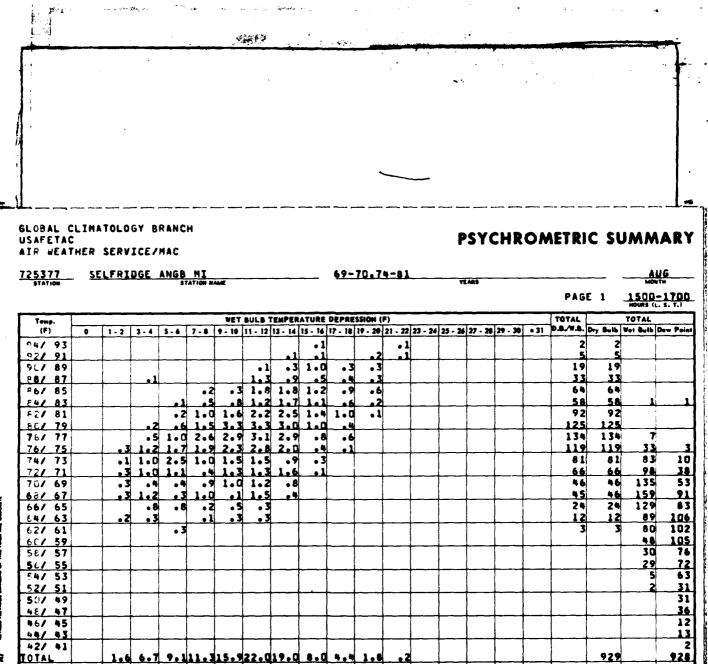
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GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC 725377 SELFRIDGE ANGB MI 1900-1100 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 20 29 - 30 - 21 Dry Bulb Wet Bulb De 90/ 89 98/ 87 86/ 85 - 1 84/ 83 82/ 81 84/ 79 92 761 121 76/ 75 74/ 73 120 120 72/ 71 114 114 80 25 70/ 69 122 122 120 61 68/ 67 66/ 65 2.4 66 66 112 121 36 64/ 63 85 62/ 61 21 21 60/ 59 101 58/ 52 53 54/ 53 <u>51</u> 29 50/ 49 48/ 47 46/ 45 -1 4.013.323.425.917.7 8.2 5.3 1.9 930 TOTAL 930 Element (X) 21, 67.111.629 72.7 5.728 65.3 5.138 60.8 6.361 62370 67634 4308442 930 17.0 Bry Bulb 4949142 9 30 79.4 Wet Bulb 3999567 60763 <u>93</u> Day Palet



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GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 725377 SFLERIDGE ANGR MI 69-70,74-81 PAGE 1 1800-2000 Hours (L. S. Y.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1.2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Culb Wet Bulb Dew Poin 90/ 89 • 1 £8/ 87 £6/ 85 84/ 83 27 1.0 . 2 36 36 P2/ 81 .8 1.1 . 1 8:1 79 78/ 77 .1 1.8 1.7 3.6 93 93 76/ 75 2.8 4.4 74/ 73 1.2 3.8 1.9 119 119 46 88 7:1 71 .5 1.8 1.8 2.4 87 87 95 47 76/ 69 661 67 170 1.1 1.5 1.8 1.2 58 58 130 85 66/ 65 120 64/ 63 31 31 113 23 110 -2/ 61 70 104 £1/ 59 83 51/ 57 48 73 20 67 14/ 53 32 52/ 51 34 28 48/ 47 11 46/ 45 44/ 43 42/ 41 46/ 39 930 928 TOTAL .1 3.911.620.921.919.613.0 6.3 2.0 Element (X) No. Obs. Man No. of Hours with Temperature ■ 73 F 928 4086933 60511 65.212.345 72.9 5.851 65.1 5.181 79.9 50.6 Dry Bulb 4979310 67832 930 Wet Bulb 395466 60389 928 91.1 5.7 93

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GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIF WEATHER SERVICE/MAC 725377 SELFRIDGE ANGE MI AUG 69-70,74-81 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 = 31 | D.B./W.B. Dry Bulb | Wet Bulb | Daw Pain °4/ 83 2/ 81 85/ 79 76/ 77 .9 1.8 1.7 55 55 76/ 75 1.0 3.2 3.3 1.8 74/ 73 1.2 98 98 74/ 71 4.3 4.2 2.4 11 1.9 4.9 2.9 2.2 1.6 4.7 3.0 2.0 45 120 120 86 / 69 109 82 6+/ 67 116 116 66/ 65 104 104 11 .1 1.5 2.3 3.4 .5 2.2 2.7 .4 2.6 1.6 116 113 80 80 64/ 63 1.1 112 102 98 58 58 62/ 61 AU/ 59 46 46 1.9 1.3 38 73 102 5t/ 57 38 70 5t/ 55 66 . 4 24 1.1 44 52/ 51 . 1 21 46 36 5L/ 49 40/ 47 . 1 31 46/ 45 23 44/ 43 42/ 41 930 .312.234.629.016.6 5.8 1.5 930 TOTAL 930 930 Obs. Element (X) 10 F 12 F +67 F +73 F +80 F -13 F Rel. Hum. 5376801 70127 75.4 9.779 930 67.6 5.936 62.7 5.762 930 930 Dry Bulb 62876 4283692 56 .1 19.8 Wet Bulb 58278 3682802 26.2 14.6 Dow Point 55260 930

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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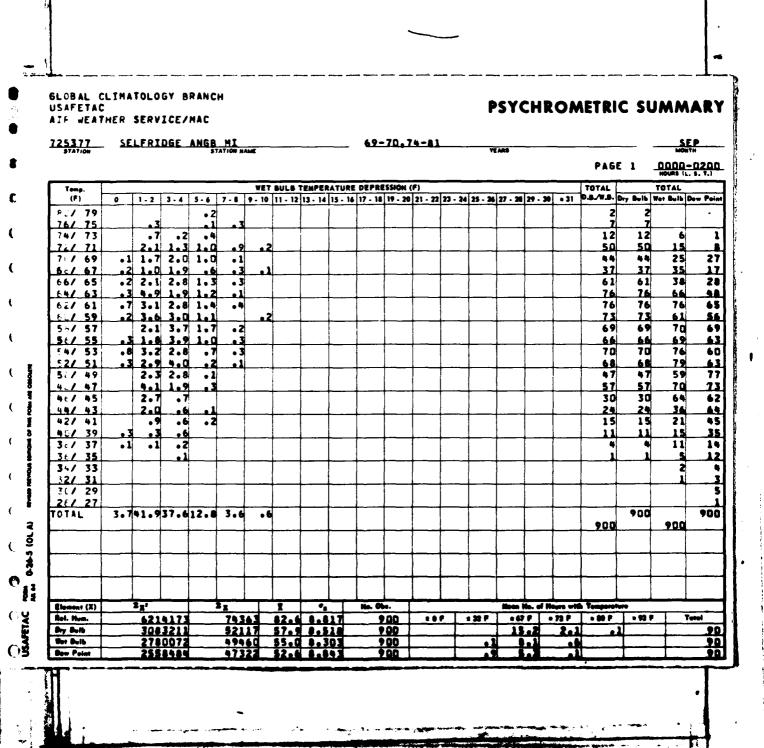
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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIF WEATHER SERVICE/MAC 725377 SELFRIDGE ANGE MI 69-70,74-81 PAGE 1 0300-0400 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Bulb Wer Bulb Dow 76/ 75 73 27 34 72/ 71 1.2 27 7:1 69 34 68/ 67 2.0 2.1 28 46 £6/ 65 64% 63 4.2 1.6 70 67 51 67 £21 61 11/ 59 3.1 3.3 70 61 44 2.8 2 56/ 55 3.1 4.0 59 47 74 67 54/ 53 r 2/ 51 3.4 4.1 78 87 69 78 5./ 49 Ωà 4-/ 47 .2 3.7 1.0 72 41/ 45 54 60 60 44/ 43 3.9 . 6 41 41 42/ 41 19 37 40/ 39 1.1 37 36/ 35 22 34/ 33 9 32/ 31 31.7. 29 2F/ 27 TOTAL 900 900 900 Element (X) 31 Rel. Hym. 74042 207 1 32 P * 47 F € 73 P . 93 F Dry Bulb 50656 \$4.3 8.607 \$3.7 8.924 2917730 900 200 98371 2669617 99 900 2473141

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGE MI

69-70,74-81

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

PAGE 1 0000-1100

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725377 SELFRIDGE ANGR MI

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 725377 SELFRIDGE ANGE MI 69-70,74-81 1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 10 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Sulb Wel Sulb Daw c6/ 95 04/ 93 92/ 91 91/ 89 88/ 87 54/ 83 1.1 82/ 81 78/ 77 62 76/ 75 61 21 61 74/ 73 72/ 71 . 1 68 68 29 32 37 <u>97</u> 79 <u>66</u> 79 66/ 65 75 54 64/ 63 70 69 62/ 61 6u/ 59 63 63 82 71 82 59 66 89 36 26 36 52/ 51 74 \$1 72 \$1 17 50/ 49 46/ 47 . 1 37 21 44/ 43 40/ 20 36/ 35 32/ 31 Cloment () 1 0 F By Sulb

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GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR HEATHER SERVICE/MAC 725377 SELFRIDGE ANGR MI 69-70,74-81 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Tomp. 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-26 29-30 +31 D.B./M.B. 8.212.010.920.924.214.3 4.7 2.9 1.0 900 TOTAL 900 900 Element (X) Ret. Hem. =67 F =73 F = 60 F =93 F ... : 22 F 3755402 900 Pry Bulls Shi Bulls 68.8 8.657 60.8 7.529 0333345 900 41941 3377630 59711 200 90 Bow Point

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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 69-70,74-81 725377 SELFRIDGE ANGE MI PAGE 1 WET SULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1-2 3. 4-6 1-4 9-10 11-12 13-14 15-16 17-10 19-20 21-22 23-24 25-26 27-20 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point °6/ 95 54/ 93 92/ 91 . 2 90/ 89 58/ 87 96/ 85 84/ 83 42 42 FC/ 79 781 77 1.6 63 63 76/ 75 2.0 1.6 61 71 74/ 73 71 20 72/ 71 76/ 69 76 29 68/ 67 66/ 65 69 71 64/ 63 64 56 56 56 54 60/ 59 57 51 76 31 54/ 55 1.4 54/ 53 60 °2/ 51 54 . 4 77 45/ 47 46/ 45 43 38 42/ 41 40/ 39 36/ 35 32/ 31 Element (X) 107 Rol. Non. +67 F = 73 F = 60 F Total Wer Bull Dow Point

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GLCBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** AIR HEATHER SERVICE/MAC 725377 SELFRIDGE ANGR MI PAGE 2 1500-1700 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 D.B./W.B. Dry Bulb Wet Bulb Dow Point Temp. .6 7.7 9.211.818.424.815.9 6.2 3.1 1.1 900 900 TOTAL 900 ena Element (X) +67 F = 73 F -80 F -93 F Rel. Hum. 10 P 1 32 F 361905 5554 900 69.0 8.839 53.4 Dry Bell 900 4360987 62143 900 Wet Bulb 90 3361226 54580 Dow Point 2745619

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC

SELFRIDGE ANGR MI

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PSYCHROMETRIC SUMMARY

PAGE 1 1830-2000 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 20 | 29 - 30 | x 31 | 0.8/W.S. Dry Suifs | West Suifs | Dow Point 86/ 85 - 1 84/ 83 82/ 81 85/ 79 77 30 73/ 1.0 . 6 30 • 1 - 1 74/ 73 .3 1.3 2.0 . 1 51 51 1.0 1.7 1.6 72/ 71 66 76 66 40 70/ 69 28 • 6 . 2 76 1.9 61/ 67 70 1.3 2.0 2.7 1.3 1.4 2.0 1.2 1.4 2.4 1.8 2.4 3.3 69 79 75 51 71 66/ 65 76 68 64/ 63 62/ 61 73 73 50 58 74 £0/ 59 87 87 .9 1.8 2.3 5a/ 57 . 2 54 54 51/ 55 1.6 58 76 54/ 53 1.3 1.7 1.7 50 50 19 52/ 51 1.7 42 66 71 79 19 75 5./ 40/ 47 44/ 45 61 L4/ 43 40 42/ 41 24 39 15 36/ 37 36/ 35 34/ 33 72/ 31 36/ 28/ 27 .413.924.827.418.9 9.3 3.3 1.0 TOTAL 899 899 899 899 9779952 3737014 57474 71.812.543 64.0 8.180 58.4 7.573 899 899 Rel. Hym. +67 F -73 P Dry Bulb 35.5 14.3 90 312277 272143 Wat Bulb 52544 199 90

69-70-74-81

₹ 0.26.5

Dow Point

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELERIDGE ANGR MT

69-70,74-81

PAGE 1 2100-2300

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TOTAL G-26-5 (OLA) SPINSO REVOUS SERIONS OF THIS YOUR ASS

USAPETAC TOTAL

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70-74-81 SEP
STATION STATION NAME PAGE 1
NOURS (L. S. T.)

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GLOBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY ATR WEATHER SERVICE/MAC 725377 SELERIDGE ANGR MT 69-70,74-81 SEP PAGE 2 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | - 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Poin 2 / 27 TITAL 2.026.827.316.311.1 8.7 4.7 1.6 7199 7199 Element (X) ZX, X No. Obs. Mean Ho, of Hours with Temperature 10P ±67 F = 73 F 539358 74.914.306 7199 41882424 Dry Bulb 62.2 9.693 57.3 8.304 238.9 104.7 28530304 447796 7199 106.2 Wet Bulb 29128721 912967 7199 720 19.0 Dow Point 21286983 720

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC 725377 SELFRIDGE ANGE MI

PSYCHROMETRIC SUMMARY

OCT 69-70.74-81

0000-0200 HOURS (L. S. T.) PAGE 1

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC 725377 SELFRIDGE ANGR MI STATION NAME

PSYCHROMETRIC SUMMARY

PAGE 1 0300-0500 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Daw Point 7. / 69 6-1.67 46/ 65 €2/ 61 18 / 59 24 24 34 25 28 5/ 57 .5 2.0 34 ·5 3·1 1·2 1·1 54/ 55 29 32 57 57 54 4/ 53 . Z 49 48 52/ 51 .3 2.5 2.1 53 3.5 2.6 39 4.../ 47 95 72 46 .2 5.2 3.8 1.0 95 4:/ 45 54 44/ 43 4.5 74 7. 83 .3 4.6 2.9 1.0 .3 3.0 3.0 .8 42/ 41 82 94 68 12 72 44/ 39 75 78 63 63 38/ 37 .4 5.1 1.2 73 3.3 75 1.4 53 34/ 33 28 28 2.3 76 12/ 31 29 29 28 3: / 29 .2 1.4 21 21 31 30 2=1 21 35 17 26/ 25 24/ 23 16 72/ 21 10 14/ 17 4.953.329.510.0 1.5 921 TOTAL 921 921 Rel. Hum. s 32 F #47 F # 73 F # 80 F # 93 F 75075 81.910.765 921 622633 43.1 0.820 Dry Bulb 1993403 42025 921 Wet Bulb 1783366 39704 921 9.7 93 Dew Paint

69-70,74-81

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 725377 SELFRIDGE ANGE MI 69-70-74-81 PAGE 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0.8.W.S. Dry 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 20 29 - 30 + 31 Bulb Wet Bulb Dew Point +6/ 65 64/ 63 £27 61 . 8 16 16 20 .7 1.5 .3 .3 2.2 1.0 20 _/ 59 27 . 1 5 / 57 40 40 23 29 55/ 55 59 59 .3 1.8 F4/ 53 22 .3 3.0 1.3 1.0 53 53 41 52/ 51 2.6 2.2 38 51/ 49 .7 2.3 2.3 55 65 48/ 47 93 64 64 54 46/ 45 .5 5.D 4.D . 1 96 96 56 52 44/ 43 -2 5-4 86 .1 4.0 3.3 73 90 63 42/ 41 73 41/ 39 79 .4 4.7 2.2 74 78 .5 3.6 1.1 31/ 37 51 51 86 3t/ 35 3.5 39 39 49 82 34/ 33 38 55 53 .3 3.1 38 .3 1.1 36/ 29 16 31 35 21/ 27 27 1.3 22 21 25 26 24/ 23 20 2/ 21 18/ 17 1:/ 15 5.654.230.4 8.6 921 921 Element (X) Moon No. of Hours with Tompo 921 921 75579 82.110.004 6294237 7.3 Dry Bulb 45.5 9.035 43.1 8.807 40.2 9.669 1983664 41926 Wer Bull 1781693 39689 921 93 Dow Point

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC 125377 SELFRIDGE AMER MI 69-70,74-81 PAGE 1 WET BULD TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 28 21 - 22 23 - 24 25 - 26 27 - 28 29 - 38 8 31 D.B./W.B. Dry Buits Wer Buits Dew Point 76/ 75 741 73 72/ 71 . 1 ... 69 13 60/ 67 . 1 . 1 13 . 4 . Z 44/ 63 . 1 33 33 62/ 61 44 6.1 59 1.6 • 1 52 52 32 32 1.4 22 581 57 59 39 64 56/ 55 2.7 1.4 50 38 . 9 1.0 . 6 64 54/ 53 31 85 F2/ 51 3.6 2.3 70 45 2.6 86 86 54/ 49 70 92 4-/ 47 2.8 3.7 3.5 103 103 60 44 46/ 45 93 44/ 43 1.4 3.0 1.3 57 57 101 68 75 41/ 39 1.3 25 25 50 37 1.0 79 36/ 35 11 28 64 11 25 43 34/ 33 12/ 31 17 41 • 1 23 2-/ 27 20 26/ 25 16 10 24/ 23 26/ 19 2-120-835-327-110-1 924 924 924

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PSYCHROMETRIC SUMMARY

Mean Ho. of Hours with Tomps

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0000-1100

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Element (X)

Rel. Hum.

Dry Bulb

West Build

Zg'

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIH MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

PAGE 1

725377 SELFRIDSE ANS HI STATION MANE

69-70-74-61

1200-1900

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 10 19 - 20 21 - 22 22 - 24 25 - 25 27 - 20 29 - 30 F2/ 81 - 1 ./ 79 79/ 77 74/ 73 12/ 71 35 35 76/ 69 1.4 6=/ 67 38 38 66/ 65 1.0 33 64/ 63 38 15 62/ 61 60/ 59 .2 12 34 42 1.4 . 1 78 1.5 22.25 * 41 58/ 57 74 71 45 54/ 53 71 79 52/ 51 79 72 72 113 52 51 1.1 56/ 49 3.5 21 48/ 47 1.0 55 55 .. 48 46/ 45 73 82 44/ 43 1.5 5. 42/ 41 1.1 21 21 65 72 11 40/ 39 38/ 37 31 76 AD. 10 10 34/ 33 32/ 31 22 30/ 29 20/ 27 14 23 26/ 25 19 22/ 21 20/ 19 2.2 1.1 ·810-214-727-126-911-7 5-4 926 920 TOTAL Element (X) 926 926 Rel. Hum. 3944744 34774 55.7 8.736 49.1 7.93 Dry Dulb 294225 5156 West Build ** 2310967 45673 926

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GLUBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** ATF WEATHER SERVICE/MAC 125377 SELFRIDGE AMER MT 69-70-74-61 1500-1700 | WEY BULB TEMPERATURE DEPRESSION (F) | TOTAL | TOTAL | TOTAL | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 17 - 12 | 13 - 14 | 15 - 16 | 17 - 10 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 20 | 29 - 30 | - 21 | D.B./W.B. | Gry Guilo | West Busto | Dow Po . / 81 4 79 7 / 77 . 1 76/ 75 74/ 73 . 5 2-/ 71 . 3 30 30 ALL AZ. 10 16/ 65 39 39 - 2/ 61 .3 2.0 . 1 25 45 20 45 ··/ 57 89 89 62 15 17 40 28 .2 1.3 1.0 2.4 1.9 .2 1.3 .9 1.5 3.4 72 74 48 2/ 51 51/ 49 1 1.0 1.2 2.4 2.4 1 1.1 2.7 2.2 69 69 87 48 44 104 49 41/ 45 . 1. 9 2. a 1. a 55 55 58 72 72 44<u>/</u> 43 88 42/ 41 27 68 19 3 / 37 . 5 30 74 23 20 34/ 33 . 1 54 72/ 31 95 3 / 29 18 24 18 24/ 23 . 2/ 21 13 16/ 17 33, Clement (X) Rol. Hon. : M F Dry Bulb The Bulb

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GLUBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC ATR HEATHER SERVICE/HAC 725377 SELFRIDGE ANGE MI 69-70-74-81 1500-1700 HOURS (L. S. Y.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 26 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dow Point Temp. TOTAL 1.1 9.015.925.725.912.3 5.0 3.7 1.5 927 927 927 Element (X) No. Obe. Moon No. of Hours with Temperature 62.819.723 55.4 8.880 99.1 8.061 92.4 9.963 927 927 50102 51530 Rel. Num. 3852446

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Dry Bulls

Wet Sully

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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/HAC 725377 SELFRIDGE ANGR MI 69-70,74-81 PAGE 1 1400-2000 TOTAL WET BULB TEMPERATURE DEFRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 15 . 14 15 . 16 17 . 16 19 . 20 21 . 22 23 . 24 25 . 36 27 . 20 29 . 30 . 31 70/ 77 72/ 71 24 69 68/ 67 17 17 **43** 62/ 61 25 FD/ 59 41 41 29 20 22 58/ 57 23 56/ 55 . 2 2.3 2.3 1.2 61 31 54/ 53 49 94 94 52 46 52/ 51 50/ 49 82 75 54 1.5 3.2 81 85 61 46/ 47 3.5 81 22 44 91 46/ 45 58 49 44/ 43 54 84 34 34 62 74 40/ 39 .1 1.2 1.3 1.1 29 29 54 44 37 36/ 35 1.1 16 78 49 34/ 33 45 32/ 31 19 32 28/ 27 . 1 36 19 25 12 24/ 23 21/ 19 726 TOTAL 2.318.333.928.911.6 3.6 1.1 926 Element (X) No. Obs. Mean No. of Hours with Tompte 447400 6610 71.413.10 924 Dry Bulb 51.1 8.440 46.6 8.200 91.8 9.795 2483408 97301 11 Wet Belb 2073664 93156 926 3.5

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GLCHAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGE MI STATION WANK 69-70.74-81

120

PAGE 1

2100-2300

Temp.				-						DEPRE								TOTAL		TOTAL	
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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGR MI 69-70,74-81 HOURS (L. S. Y.)

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Dry Bulb						I	_		\perp]			$oldsymbol{ol}}}}}}}}}}}}} $											$\perp \Gamma$		
Wet Bulb									Ι									\perp													
Dow Point									Τ									Т			I		T				T		T		

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR HEATHER SERVICE/MAC 725377 SELFRIDGE ANGE MI 69-70-74-81 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 16 19 - 20 21 - 22 23 - 24 25 - 26 27 - 26 29 - 30 = 31 0.8./W.B. Dry Bulb Wet Bulb Dew Point TOTAL 2.430.529.319.410.7 4.3 1.7 .0 7389 7389 7389 žχ, Element (X) Moon No. of Hours with Temperature 91761025 19204101 16167790 73.614.302 50.1 9.525 46.0 8.661 +67 F +73 F +80 F +93 F 7349 7389 1 22 F Rel. Hum. 545349 Dry Bulb 370063 23.5 34.1 744 7389 Wet Bulb 92.7 744 3.5 33966C 744 307068

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIP MEATHER SERVICE/MAC 725377 SELFRIDGE ANGR MI 69-70-74-81 PAGE 1 0000-0200 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 16/ 65 +21 61 . 3 r / 57 17 12 12 • 1 21 54/ 53 .6 1.2 21 29 25 12 20 .8 1.2 40 29 .4 2.0 40 29 41/ 45 2.7 1.3 41 20 41 36 44/ 43 39 30 33 33 42/ 41 .1 3.1 3.0 60 41/ 39 4.5 2.1 55 66 45 55 3 1 37 89 90 69 / 35 34/ 33 4.7 3.8 84 84 96 66 32/ 31 74 87 44 3 / 29 .6 3.6 1.9 26/ 27 55 4.2 1.5 2.9 96 53 35 34 22/ 21 . 9 21 33 28 17 14/ 13 79.4 9.937 38.4 9.521 36.1 9.368 32.310.653 Pet. Hum. 2 0 F 1 32 P =67 F = 73 F = 00 F 191 5728535 70893 By Bulb 1398087 34297 193 25.4 34.9 1240630 32185 191 90

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGR MI STATION NAME

0300-0500 HOURS (L. S. T.)

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3.4	5 - 6	7-8								23 - 24	25 - 24	27 - 28	29 - 30	- 31	D.B./W.B.	Dry Bulb W	et Bulb	Dew Pair
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Wet Bulb			9077		314			9.3			91		_	38.2				 	 		90
Dew Point			4809		283			10.6			91			50.9				 		+	90
POP POINT			7007		(0)	7	4497	144 9 9	75	9	74.			3007	<u> </u>						

GLIBAL CLIMATOLOGY BRANCH USAFETAC AI- LEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGE MI 69-70,74-81 PAGE 1

Temp.						WET	BULB 1	TEMPER	LATURE	DEPRES	SION ((F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wer Bulb (ew Pein
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Wet Bulb			8997		311			9.3			91		$\neg \vdash$	39.5		-		1	1	_	90
Dow Point			1620	-	282			10.5			91		$\neg +$	53.9		-		$\overline{}$	1		90

725377 SELFRIDGE ANGE MI 69-70.74-81 MONTH 1900-1100 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 7, / 69 . 1 6: / 67 6/ 65 +4/ 63 12/ 61 . 4 • 6 5 / 55 29 .1 1.1 1.6 35 13 4/ 53 . 1 35 19 52/ 51 23 20 1.6 1.9 5: / 49 .1 1.8 2.8 4 / 47 4. / 45 .7 2.5 2.4 60 60 48 37 3.0 1.8 1.0 44/ 43 55 47 34 55 .1 2.1 4.4 1.2 50 42/ 41 72 72 61 4 / 39 .4 2.2 5.4 30/ 37 .2 2.6 3.5 1.6 71 .6 3.1 3.8 .2 3.4 3.8 75 75 70 88 77 70 33 100 54 .6 3.8 3.6 .2 2.4 1.1 67 1.9 25 15 74 67 24/ 25 15 28 2 / 23 30 18 46 - 8 10 39 • 1 14/ 13 1.7 Mean No. of Hours with Temperature
#67 F = 73 F = 80 F = 93 F Element (X) 2 0 F s 32 F Rei. Hum.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AI: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Dry Bulb Wet Bulb Dew Point

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIS WEATHER SERVICE/MAC 725377 SELFRIDGE ANGR MT 69-70,74-81 0000-1100 Hours (L. 5.7.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | e 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point TOTAL 4.339.440.911.8 3.3 891 891 Element (X) Zg' Z x •, No. Obs. Rei. Hum. 107 ± 32 F +47 F +73 F +80 F +93 F 5286791 67851 76.211.604 891 90.8 9.286 37.8 8.980 1556533 Dry Bulb 36311 891 17.1 90 33701 891 27. 90 1396477 90 33.610.319 891 1100076 29930

DE 0-26-5 (OLA) ementement tentons or

USAFETAC nom 6.26-5 (0), A) enue

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGE MI

69-70,74-81

NOV

PAGE 1

1200-1400 HOURS (L. S. T.)

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USAFETAC PORT COLLEGE

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR JEATHER SERVICE/MAC 725377 SELFRIDGE ANGE MI 69-70,74-81 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 0 1-2 3-4 5-6 7-8 9-10 11-12 15-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 +31 D.B./W.B. Dry Bulb Wet Bulb Daw Point TOTAL 3.620.131.926.212.2 4.9 1.1 891 891 Element (X) ₩ 93 F Rel. Hum. 4393910 61210 68.719.569 891 107 1 32 P +47 F +73 F +80 F Dry Bulb 39.9 9.103 182864 <u> 191</u> Wet Bulb •<u>•</u> 1492160 35550 191

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGE MI

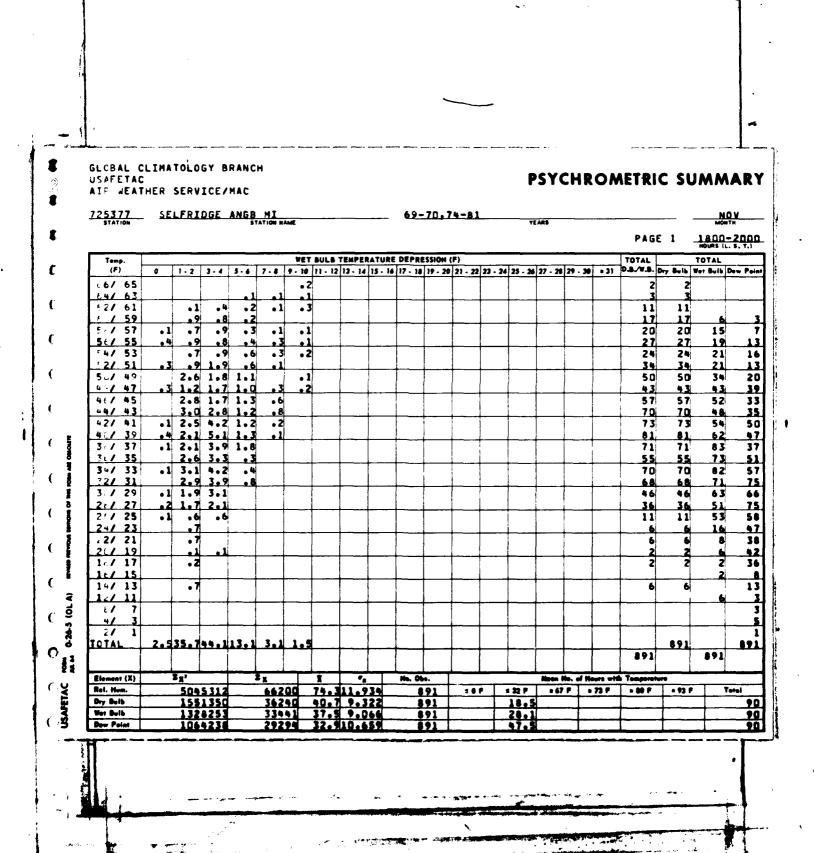
69-70-74-81

PAGE 1

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GLUBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AT- WEATHER SERVICE/MAC 175377 SELFRIDGE ANGR MT 69-70,74-81 PAGE 2 1589-1790 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 20 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point 891 891 Element (X) Rei. Hem. 9907071 61397 1 32 F 44.919.398 107 -67 F -73 F -80 F 121 Dry Bulb Wet Bulb 93.7 9.917 39.8 9.248 33.710.924 1790754 38954 321 11.9 90 20.2 35166 1969050 20 321 Dow Point 20



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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGR MI 69-70,74-81 YEARS HOW MONTH
STATION STATION NAME
PAGE 1 2100-2300 ROOMS (C. C. T.)

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION ((F)						TOTAL		TOTAL	
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GLUBAL CLIMATOLOGY BRANCH
USAFETAC
AIF MEATHER SERVICE/MAC

725377 MELFRIDGE ANGR MI
STATION STATION HAME

PSYCHROMETRIC SUMMARY

NOV

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B./W.B. Dry Bulb Wet Bulb Dew 14/ 73 .0 . 0 .0 7./ 69. • 0 6./ 67 .0 t6/ 65 14/ 63 .0 -0 / / 59 .0 / 57 -Z--14 5: / 55 .3 1.2 • 0 .0 1 49 4 / 47 1.8 1.0 41/ 45 2.5 1.4 .1 44/ 43 .1 2.6 2.0 1.4 .2 2.3 3.0 1.4 .3 3.0 3.4 1.1 41 / 39 3.5 1.5 3.7 3.6 3.9 32/ 3.7 2.7 2.0 2-1 27 2.9 1.1 1.1 51 . 0 72 30 14/ Element (X) 1 32 F +67 P -73 F -80 F Rel. Hum. 10F Dry Bulb

69-70,74-81

AC ACES Q-26-5 (OLA) servas revious sences or mu rous

GLORAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/HAC 125377 SELFRIDGE ANGR MI 69-70-74-81 PAGE 2 HOURS IL. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin Temp. (F) 4/ TOTAL 3.944.334.111.9 4.1 1.4 7130 7128 7128 Element (X) No. Obe 75.812.561 90.2 9.885 37.2 9.372 1 32 F ± 67 F • 73 F 7128 42050783 54011 720 720 720 Dry Bulb 12205387 286457 7130 167.5 237. Wet Belb 10494723 265229 7128 234034

C COM DEPT 0:50-3 (OF A) STREET REPORT SOUTHER OF THE

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIF MEATHER SERVICE/MAC 725377 SELFRIDGE ANGE MI 69-70.74-81 PAGE 1 0000-0200 HOURS (C. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 * 31 D.B./W.B. Dry Bulb | Wet Bulb | Dew Point WET BULB TEMPERATURE DEPRESSION (F) Temp. 5-/ 57 . 3 • 2 '4/ 53 • 1 - 1 2/ 51 5 / 49 . 3 . 3 4:/ 45 - 1 15 40/ 39 20 20 14: 3:/ 37 .3 2.1 1.4 37 37 15 .8 5.0 1.7 1.3 3.9 2.2 67 34/ 33 38 67 67 .9 6.5 99 1.4 6.6 3.5 1.0 7.2 1.9 29 105 105 96 50 69 2:/ 27 91 91 98 25 1.1 5.4 71 1.3 71 105 70 75 44 74 22/ 21 .4 3.0 36 36 41 70 91 51 48 17 5.1 50 51 50 3.0 13 2.0 48 99 33 9 18 10/ 1.3 16 1.1 25 5 - 2 19 - 3 21 No. Obs. Moon No. of Hours with Tomsorets Element (X) Rel. Hum. Dry Bulb Wet Bulb Dow Point

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GLCBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR HEATHER SERVICE/MAC 125377 SELFRIDGE ANGR MI STATION NAME 69-70,74-81 PAGE 2 0000-0200 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.S./W.S. Dry Bulb Wet Bulb Dew Pain -1./-13 -1-/-15 TOTAL 14.265.618.3 1.1 .3 909 909 909 909 0-26-5 (OL Element (X) Rel. Hum. #67 F #72 F #80 F #93 F 10F ± 32 ₽ 78.510.907 909 27.2 9.551 25.6 9.159 21.310.531 93 93 Dry Sull 24767 757647 909 67.9 73.1 671199 909 19324

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GLCBAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGE MI 69-70.74-81 DEC 0300-0500 HOURS ILL S. T.I PAGE 1

WET BULB TEMPERATURE DEPRESSION (F)

1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb TOTAL Wet Bulb Dew 55/ 57 . 2 5:/ 55 14/ 53 • 2 2 5 3 4:/ 47 40/ 45 . 8 • 1 14 6 44/ 43 42/ 41 12 4 / 39 3 / 37 .6 .2 .9 .7 1.7 .8 11 12 28 28 .8 5.D 2.D 33 5.3 1.3 63 91 3: / 29 2.1 6.4 1.5 91 94 50 27 8.0 1.2 104 74 .3 5.4 1.5 74 21/ 25 66 98 66 57 43 3.3 42 3.0 34 34 102 19 73 5.4 61 61 58 17 4.3 45 45 55 i / • 3 13 1.9 44 36 45 19 34 26 15 20 5 ! / . 6 20 6 Element (X) Rel. Hum. Dry Bulb Wet Bulb Dew Paint

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725377 SELERIDGE ANGE MI 69-70,74-81 -17/-11 1-13 116.666.915.0 .9 Element (X) No. Obs. Rel. Hum. 909 2 32 F 5804646 72008 Dry Bulb 722531 24087 909 69.1

PSYCHROMETRIC SUMMARY

PAGE 2

DEC 0300-0500

WET BULB TEMPERATURE DEPRESSION (F)

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GLOBAL CLIMATOLOGY BRANCH USAFETAC

AIR WEATHER SERVICE/MAC

GLERAL CLIMATOLOGY BRANCH USAFETAC AI: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI STATION HAME

PAGE 1

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

125377 SELFRIDGE ANGE MI

69-70,74-81

DEC

PAGE 2

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Wet Bulb	t	62	8229		223			9.1			06		:	76.8					1		9
Dew Point			4312		186			10.6			06		_	49.9		_		1 	1		•

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GLCBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** ATP WEATHER SERVICE/MAC 725377 SELFRIDGE ANGE MI 69-70,74-81 DEC 0900-1100 HOURS (L. S. T.) TOTAL D.B./W.B. Dry TOTAL WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 4. / 59 5-/ 57 5./ 55 °2/ 51 • 2 1 5. / 49 2 41/ 47 41/ 45 13 5 42/ 41 15 4./ 39 .2 1.6 1.1 30 30 8 3' / 37 43 .3 3.0 1.1 43 .8 4.4 3.1 31 ?e/ 35 42 1.1 4.9 2.3 77 77 32 2/ 31 1.7 7.0 4.7 124 124 90 73 2:/ 29 77 72 1.4 4.8 2.3 77 105 60 7.0 1.7 83 81 83 .2 7.0 1.7 80 83 3.9 55 57 42 85 93 . 2/ 21 7./ 19 .7 3.7 42 42 1:/ 17 3.0 32 53 1// 15 23 . 2 2.3 32 33 13 1.7 1./ 11 1.3 25 .2 1.0 9 Element (X) Mean No. of Hours with Temperature + 93 F Dry Bulb Wet Bulb

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GLUBAL CLIMATOLOGY BRANCH
USAFETIC
AIT JEATHER SERVICE/MAC

27-53.77 SELFRIDGE ANGR HT

STATION BRIME

PAGE 2 D9.00=1.10.5 t. 1.1

Tenp. WET BULG TEMPERATURE DEPRESSION (7)

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TOTAL

1 11-163. 921.6 2.3 .8 .1

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Mean No. of Hours with Temperature

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G-26-5 (OLA) service merious serrons or mis ross at

ETAC NOTE A 26-5 (A) A STATE BEST

Element (X)

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Rel. Hum.

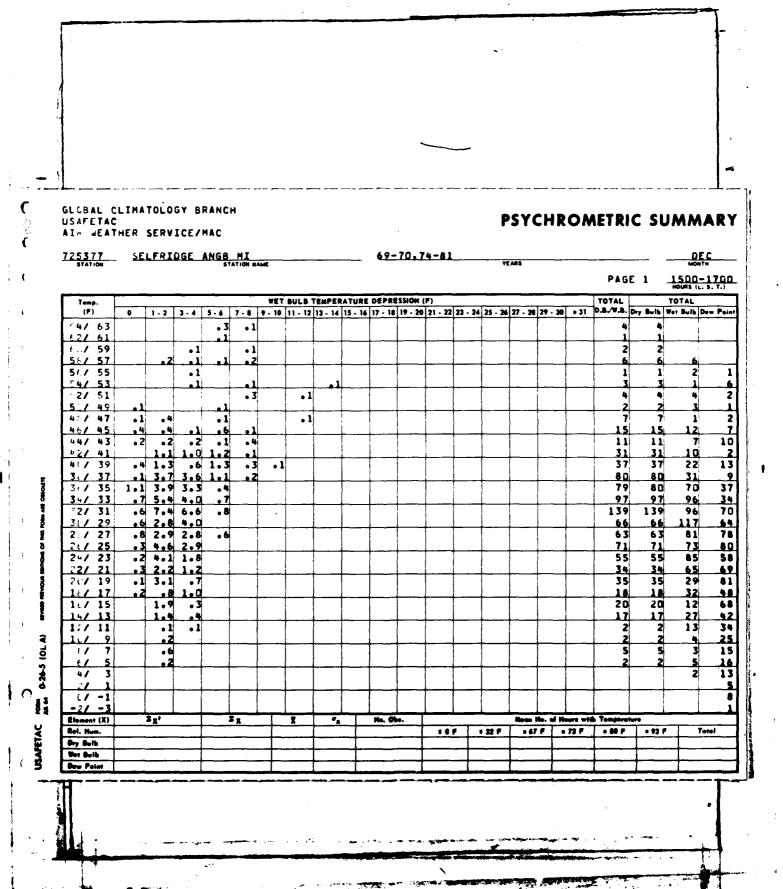
Dry Bulb

Wet Bulb

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 725377 SELFRIDGE ANGE MI STATION NAME 69-70.74-81 PAGE 1 1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B./W.B. Dry Buils Wet Buils Dee Point 44/ 63 • 1 52/ 61 €€/ 59 - 1 50/ 55 . 6 12/ 51 50/ 49 45/ 47 46/ 45 44/ 43 13 13 13 42/ 41 21 50 45/ 39 -3 1-1 2-4 1-2 17 50 13 3 / 37 87 87 30 14 34/ 35 5.3 2.9 24 85 64 85 4.6 3.5 .7 5.5 6.0 1.1 34/ 33 -2/ 31 89 36 89 122 122 92 93 31/ 29 3.6 70 .6 4.5 2.8 .3 5.0 2.8 27 78 89 57 26/ 25 85 80 .6 1.9 1.7 2.3 1.0 24/ 23 62 2/ 21 30 86 30 .1 3.5 21/ 19 . 8 40 40 31 74 16 15 16 15 16/ 15 1.2 52 38 37 12/ 11 29 ĝ 12 2 % 1 32 F +67 F +73 F +00 F +93 F Dry Bulb Wet Bulb

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIF MEATHER SERVICE/MAC 725377 SELFRIDGE ANGR MI STATION STATION NAME 69-70,74-81 PAGE 2 1200-1400 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.S./W.S. Dry Bulb Wet Bulb Dew Point --/ -5 -:/ -9 5.749.534.6 P.2 1.5 905 ğ Element (X) Rel. Hum. +67 F +72 F 1 32 F 4947779 45475 905 31.0 8.514 28.4 8.086 22.4 9.807 2803) 25719 Dry Bulb 933799 905 789781 905 فعدف 56365 20734



GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIF WEATHER SERVICE/MAC 725377 SELFRIDGE ANGE MI 69-70,74-81 PAGE 2 1500-1700 WET BULB TEMPERATURE DEPRESSION (F)

1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 0.8./W.B. Dry Bulb Wet Bulb Dow Point -4/ -5 -1/ -7 -t/ **-9** 1./-13 TOTAL 5.348.834.9 7.5 2.1 909 909 909 No. Obs. 72.713.341 30.9 8.531 28.4 8.120 22.810.083 Rel. Hum. 4965020 66078 9.09 1 32 F Dry Bulb 28145 59.1 936641 910 Wet Bulb 791743 25793 909 ئىقد Dow Point 545520 20740 909

0-26-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR MEATHER SERVICE/HAC 725377 SELFRIDGE ANGE MI 69-70.74-81 1400-2000 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point h.4/ 63 51/ 59 5./ 57 50/ 55 4/ 53 52/ 51 1 49 42/ 47 40/ 45 12 44/ 43 42/ 41 15 24 38/ 37 58 58 58 36/ 35 5.5 3.2 34/ 33 50 65 65 53 2/ 31 8.6 3.4 114 114 80 102 106 68 24/ 27 86 81 26/ 25 4.6 2 • a 63 63 63 24/ 23 6.1 40 90 19 3.9 46 46 . 6 32 22 69 22 16/ 15 1.9 1.4 25 32 27 Zg' Element (X) Rel. Hum. -47 F -73 F -80 F -93 F 107 s 32 P

C 101 0-26-5 (OLA)

Wet Bulb Dew Point

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 725377 SELFRIDGE ANGR MT STATION STATION NAME 69-70,74-81 PAGE 2 1600-2000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 e 31 D.B./W.B. Dry Builb Wet Bulb Dew Point --/ -5 -// -9 11/-11 -1./-13 -1-/-15 7.663.625.6 2.2 .8 .1 905 905 ತ Element (X) 76.411.697 29.0 8.943 27.0 8.685 22.310.471 Rel. Hum. 1 32 F +47 F +73 F +86 F +93 F 5407046 69148 905

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GLUBAL CLIMATOLOGY BRANCH
USAFETAC
AIR HEATHER SERVICE/MAC
725377 SELFRIDGE ANGB HI
STATION NAME

PSYCHROMETRIC SUMMARY

69-70-74-81 DEC

PAGE 1 2100-2300

Temp.						WET	BULB '	TEMPER	ATURI	DEPRE	ESSION	(F)						TOTAL		TOTAL	
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Dow Point			i					L							L			<u> </u>			

TAC NOBA 0-26-5 (OLA) sevesto resvous semons of twis noba

USAFETAC FORM 0-26

GLCBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AT- GEATHER SERVICE/MAC 725377 SELFRIDGE ANGE MI 69-70,74-81 DEC PAGE 2 5100-5200 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point - / -9 /-11 -1./-13 -1-/-15 -1./-17 903 (OL A) Element (X) 211 Rel. Hum. s 32 F 5595872 70378 903 28.0 9.436 26.2 9.037 Dry Bulb 789107 25299 903 65.6 695272 23692 903 19720 903 530994

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AI: "EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725377 SELFRIDGE ANGB MI 69-70,74-81 VEARS DEC MONTH
STATION NAME

PAGE 1 MOURS (L.S. T.)

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C 101 0.26-5 (OLA

SAFFTAC NO.

SLEFAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AT LEATHER SERVICE/MAC 175377 SELFRIDGE ANGE MI DEC 69-70.74-81 | TOTAL | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | | TOTAL | 28 <u>-:/ -7.</u> 24 19 16 -1 /-13 -1 1-15 -1-/-17 7248 0-26-5 (OL A) 11 No. Obs. USAFETAC Rel. Hum. 556858 76.811.874 7248 10F 132F 43804716 1.9 507.9 Dry Bulb 28.4 9.340 26.4 8.913 205675 7251 749 6466403 Wet Bulb 5640927 191605 7248 744 157808 744 Dow Point

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

725377 SELFRIDGE ANGE MI

PSYCHROMETRIC SUMMARY

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 8/ 97 - 11 . 0 6/ 95 •0 .0 4/ 93 .0 .0 . 0 40 40 4/ 91 أناء • 0 • 0 · Oi •0 • 0 64 64 . 0 • 0 .0 . 0 153 153 ./ 89 • 0 • 0 • 1 . 0 8/ 27 280 280 504 504 £/ 85 • 0 . 1 • 1 • 1 . 1 • 0 . 0 .0 722. 722 4/ 63 •D ·Ω -0 • 0 • 0 4.7 81 • 0 • 0 . 2 . 2 . 1 . 0 .0 .0 913 913 1 79 1357 1357 . 1 . 3 . 1 1690 1690 130 10 77 - 0 • 3 - 0 • 2 2130, 2131 6/ 75 • 0 4/ 73 .0 2386 2386 953 232 1 71 2610 2611 1427 507 . 6 • 0 .0 . 3 . 4 •0 2855 2856 2272 1148 . 6 69 . 6 . 1 6 / 67 2896 2899 3150 1791 16/ 65 2944 2945 3126 2253 2924 2924 3569 2730 2659 2660 3443 2814 12/ 61 . 6 - 1 • 1 / 59 2858 2859 3324 3065 1.1 . 6 57 .7 1.0 • D 2753 2753 3397 • 2 • 1 . 1 2815 2815 3379 3254 5:/ 55 4/ 53 . 2 2585 2585 3125 3373 2539 2539 2782 3428 •0 2388 2388 2850 3065 44 . 1, • 0 • 0 <u> 2421, 2421, 2939, 2918</u> 4 / 45 1.0 2526 2526 2803 2852 2500 2500 2637 2621 44/ 43 • 0 42/ 41 1.9 2407 2407 2682 2748 2634 2635 2624 2466 3014 3015 2922 2533 37 1.2 <u> 3447 3448 3142 2722</u> 3402 3402 3841 2970 3-/ 33 2.d 1.3 3671 3671 3599 4016 Element (X) Mean Ho. of Hours with Temperature •. No. Obs. ≥ 67 F = 73 F - 80 F - 93 F Rei. Hum. 4 0 F s 32 F Dry Bulb Wet Bulb Dew Paint

69-70,74-81

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725377 SELFRIDGE ANGE MI

GLOBAL CLIMATOLOGY BRANCH UNAFETAC AI- *EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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69-70-74-81

CL SAL CLIMATOLOGY BRANCH USEFETAC AT- WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

125377 SELFRIDGE ANGB MI 69-70,74-81

YEARS STATION STATION NAME AUG. SEP OCT NOV DEC ANNUAL HRS (LST) FEB MAR APR. MAY JUN. JUL JAN 47.1 38.4 27.2 22.8 31.3 41.2 51.1 60.1 66.2 64.8 57.9 44.3 10.72810.734 9.158 9.533 8.769 8.171 6.695 6.666 8.518 8.856 9.521 17.949 5 D 9.551 930 921 TOTAL OBS 900 900 930 900 929 900 893 909 10888 846 930 20.0 21.6 30.1 39.8 49.5 58.3 64.0 62.9 56.3 45.6 111.22511.243 9.462 9.286 8.946 8.447 6.840 6.934 8.607 9.078 9.600 9.633 13-05 17.700 TOTAL OBS 930 900 900 846 930 900 923 930 900 921 891 909 10880 19.6 20.9 29.9 41.0 52.5 61.9 67.1 64.7 57.1 45.5 37.0 26.1 11.33611.573 9.689 9.458 9.138 7.832 6.652 6.522 8.562 9.035 9.592 9.640 c = 08 5 0 18.783 906 846 930 900 930 900 928 930 900 921 891 906 10888 72.7 64.6 60.0 69.1 74.5 40.8 47.4 51.5 28.2 49.4 MEAN 21.8 24.5 34 - 8 10.42410.912 9.57210.631 9.640 7.963 6.289 5.728 7.944 8.156 9.286 9.138 20.363 . 11 S D. TOTAL OBS 906: 846 930 900 930 900 930 930 900 924 891 904 10891 78.3 76.9 68.8 24.9 28.7 64.1 72.9 55.7 44.2 TA . 7 51.8 31.0 53.2 MEAN 12-14 9.25910.349 9.89711.57010.445 8.332 6.493 6.045 8.657; 8.736 9.776 8.514 20.659 TOTAL OBS 930 900 930 900 930 930 900 906 846 926 891 905 10894 25.0 29.3 39.6 52.5 64.5 73.4 79.0 77.3 69.0 55.6 43.7 30.9 53.5 MEAN 20.757 15-17 5 D. 8.92710.25410.08911.39910.639 8.355 6.462 6.025 8.834 8.886 9.917 8.531 TOTAL OB 909 846 900 930 930 900 927 891 10902 930 900. 929 60.0 67.4 75.1 72.9 64.D 51.1 40.7 9.584 9.988 9.41010.442 9.923 8.012 6.519 5.851 8.180 8.480 9.322 8.943 19.972 S D 1 -20 TOTAL OF 906 846 930 900 930 900. 930 930 899 926 191 905 10893 21.5 24.3 33.2 43.8 54.1 10.22810.422 8.972 9.470 8.771 63.2 69.3 67.6 59.9 48.5 7.485 6.415 5.936 8.014 8.545 39.2 28.0 46.3 9.447: 9.436 S D 18.427 1-23 TOTAL OBS 906 846 930 900 929 900 929 930 900 923 891 10867 MEAN 57.0 66.1 71.7 70.0 62.2 50.1 40.2 28.4 47.9 22.0 24.8 34.2 45.8 10.41811.07910.15811.27811.041 9.779 8.481 8.198 9.693 9.525 9.885 9.340 5 D 19.759 HOURS

USAFETAC FORM 0.89.5 (OLI)

TOTAL OBS

7239 6768 7440 7200 7439 7200 7429 7439 7199 7389 7130 7251

87123

SECSAL CLINATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

725377 SELFRIDGE ANGB MI

STATION NAME

69-70,74-81

STATION ANNUAL HRS (LST) FEB. MAR JUN. JUL. AUG SEP OCT NOV DEC JAN APR MAY 29.0 21.1 38.0 47.6 56.0 61.8 61.0 55.0 44.1 36.1 25.6 41.4 19.4 10.50510.295 8.822 9.076 8.428 7.521 6.165 S D 16.987 0~02 8.303 6.369 8.623 9.368 9.159 TOTAL OBS 900. 846. 930 900 930 200 929 930 900 921 10886 60.3 54.8 59.6 53.7 35.3 46.5 43.1 20.1 28.1 36.9 40-4 S D 11.01010.843 9.145 8.987 8.644 7.786 6.399 6.614 8.496 03-35 8.820 9.382 9.303 16.909 TOTAL OBS 930 900 930 900 900. 846. 930 900 923 921 891 909 10880 MEAN 18.5 19.5 28.0 37.9 48.8 57.4 62.5 61.0 54.4 43.1 35.0 24.6 41.1 6-38 S D 11.10611.125 9.331 9.085 8.683 7.121 6.050 6.255 8.395 8.807 9.392 9.326 17.693 TOTAL OBS 930 929 900 928 930 900 921 906 896 900 891 906 10887 MEAN 20.3 22.5 31.5 42.1 53.3 61.2 66.2 65.3 59.1 47.3 37.8 44.6 S D 10.21610.366 8.820 9.261 8.508 6.681 5.467 5.138 7.357 18.033 T:-11 7.855 8.980 8.723 TOTAL OBS 900 930 930 900 927 930 900 924 891 902 10886 906 846 MEAN 55.3 62.5 67.5 49.3: 39.9 22.8 25.6 34.1 44.4 66.8 60.8 5. D 9.042 9.565 8.687 9.429 8.659 6.545 5.328 5.217 7.525 11-14 7.935 9.103 8.086 17.539 TOTAL OSS 900 900 906 846 930 900 929 930 930 926 491 905 10893 67.5 66.7 60.6 22.8 26.0 34.6 44.9 55.2 62.5 49.1. 39.5 28.4 46.7 S D 8.715 9.479 8.668 9.201 8.538 6.360 5.238 5.080 7.551 8.061 9.248 8.120 17.423 TOTAL OBS 909 846 930 900 930 900 930 924 900 927 891 909 10900 MEAN 58.4 37.5 21.0 23.0 32.3 42.6 52.7 60.6 66.0 65.1 46.6 27.D 44.7 S D 8.374 6.451 5.323 5.181 7.573 8.200 9.066 8.685 1:-20 9.444 9.594 8.452 8.953 17.474 10" N OBS 906 930 900 930 900 930 928 899 926 491 444 905 10491 49.4 57.8 63.5 56.3 20.0 30.6 39.9 62.7 45.1 36.5 26.2 22.4 42.7 5. D 8.210 6.832 5.774 5.762 7.757 8.401 9.225 9.037 1-23 10.008 9.991 8.565 8.905 17.081 TOTAL ORS 406 116 930 900 929 900 929 930 900 923 891 903 10487 MEAN 20.5 31.0 40.8 51.1 59.1 64.4 57.3 46.0 37.2 26.4 22.6 63.5 43.5 ALL HOURS S. D. 10.151|10.417| 9.134| 9.560| 9.103| 7.470| 6.280| 6.297| 8.304| 8.661| 9.372| 8.913 17.550 TOTAL OF 7239 6768 7440 7200 7434 7200 7429 7436 7199 7389 7128 7248 87110

USAFETAC FORM 0-89-5 (OLI)

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BLUSAL CLIMATOLOGY BRANCH UDUFETAC ATT WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEM-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

YEARS

725377 SELFRIDGE ANGB MI 69-70,74-81
STATION STATION NAME

485 (L S T)		JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT	NOV.	DEC	ANNUAL
	MEAN	14.6	15.8	24.2	33.4	43.9	52.8	59.0	58.4	52.6	40.8	32.5	21.3	37.
6-02	S D	12.302	1.959	10.517	10.431	9.518	8.095	6.777	6.951	8.843	9.727	10.6531	0.531	18.32
	TOTAL OBS	900	846	930	900	930	900	929	930	900	921	891	909	1088
i														
	MEAN	14.3	15.0	23.6	32.6	43.3	52.0	57.8	57.4	51.6	40.1	31.9	20.8	36.
3-05	S D	12.910												18.28
	TOTAL OBS	1	846	930								891		1086
	MEAN	13.9	14.5	23.6	33.4	45.1	54.0	59.5	58.6	52.3	40.2	31.6	20.5	37.
6-08	S D	12.9891	2.702	10.831	10.517									18.89
	TOTAL OBS	906	846	930	900	929	900	928	930	900	921	891	906	1088
	MEAN	15.3	16.6	25.5	35.1	47.4	55.4	61.2	60.8	55.0	42.8	33.6	21.8	39.
· -11	\$. D.	12.195												18.92
	TOTAL OBS			930							924		902	1088
	MEAN	16.7	18.2	26.3	35.9	47.9	55.5	61.2	60.7	55.1	43.D	34.1	22.9	40.
12-14	s o	11.345												18.52
	TOTAL OBS	906											905	1089
	MEAN	16.6	18.4	26.4	36.2	47.4	55.0	60.8	60.4	54.7	42.4	33.7	22.8	39.
1:-17	S D	11.044												18.36
	TOTAL OBS	909		930										1090
	MEAN	15.5	17.6	25.7	35.4	46.2	54.4	60.4	60.2	54.1	41.8	32.9	22.3	39.
1 - 20	5 D	11.587												18.43
	TOTAL OSS	906	846	. ,								891		1089
	MEAN	14.9	16.8	25.3	34.6	44.8	53.4	59.8	59.4	53.5	01.3	32.4	21.8	38.
. 1-23	\$. D.	11.885										10.6811		18.34
	TOTAL OBS		846	930									903	1048
	MEAN	15.2	16.6	25.1	34.6	45.8	54.1	60.0	59.5	53.6	91.6	32.8	21.8	34.
HOURS	5. D	12.081												18.54
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USAPETAC FORM 0.89-5 (OLI)

GERRAL CLIMATOLOGY BRANCH CONSTRUCTED AT A FATHER SERVICE/MAC

RELATIVE HUMIDITY

725377

SELFRIDGE ANGB MI

69-73,74-81

JAN

STATION

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STATION HAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	GE FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS
JAN	00-0∠	150.0	100.0	100.0	100.0	98.4	93.0	72.9	39.0	11.7	77.1	900
	73-05	100.0	100.0	100.3	99.7	98.8	94.9	76.6	44.6	11.3	78.2	900
	36+98	100.0	100.0	100.0	99.7	98.7	95.5	77.2	45.0	13.0	78.7	906
	69-11	100.0	100.0	100.0	99.3	97.9	92.7	68.5	35.9	12.9	76.2	905
	12-14	100.0	100.0	100.0	99.8	96.5	80.2	50.9	24.3	7.6	71.5	926
	15-17	130.0	100.0	100.0	99.3	93.9	78.8	49.9	23.8	9.3	71.0	909
	18-20	100.0	100.0	100.0	99.9	97.5	87.3	60.5	31.1	9.3	74.2	906
	21-23	100.0	100.0	100.0	99.9	99.2	91.2	66.7	35.7	12.3	76.1	976
101	TALS	170.0	100.0	100.0	99.7	97.6	89.2	65.4	35.1	12.8	75.4	7239

USAPETAC

0-87-5 (OL A)

CLICAL CLIMATOLOGY BRANCH SSFETAC AT FATHER SERVICE/MAC

RELATIVE HUMIDITY

725377

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SELFRIDGE ANGB MI

69-70,74-81

FEB

STATION

STATION NAM

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	EATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF OBS.
783	30-02	100.0	100.0	100.0	100.0	99.1	90 • 1	62.1	33.5	8.4	74.3	846
	U3-05	100.0	100.0	100.0	100.0	99.8	91.5	64.3	32.9	11.1	75.9	846
	a6 − na	100.0	100.0	100.0	99.9	99.8	93.7	66.9	33.6	11.1	76.3	946
	J9 -11	100.0	170.0	100.0	99.8	98.0	84.2	50.1	24.7	8.6	72.2	846
	12-14	100.0	100.0	99.8	98.9	86.4	61.C	31.9	15.8	6.1	65.6	646
	15-17	100.0	100.0	100.0	98.1	83.3	60.6	31.6	14.8	4.6	64.8	846
	18-20	100.0	100.0	100.0	99.8	95.4	77.1	46.0	21.6	6.1	70.3	846
-	21-23	130.0	100.0	100.0	100.0	97.8	87.5	57.7	26.4	7.2	73.4	846
			<u> </u>									
101	TALS	100.0	100.0	100.0	99.6	95.0	80.7	51.3	25.0	7.9	71.7	676

USAPETAC

0-87-5 (OL A)

SECRAL CLIMATOLOGY BRANCH (CONFICTAC) ALL WEATHER SERVICE/MAC

RELATIVE HUMIDITY

775377

SELFRIDGE ANGB MI

69-70,74-81

MAR

STATION

STATION NAME

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
246	70-05	100.0	100.0	100.0	99.9	98.1	88.6	67.8	38.8	9.5	75.7	930
	03-05	130.0	100.3	100.0	100.0	99.8	91.7	71.9	41.2	10.2	77.0	930
	36-08	100.0	100.0	100.0	100.0	99.7	91.2	72.8	43.4	12.4	77.6	930
	ù9 ~1 1	100.0	100.0	99.9	97.7	89.8	72.0	47.4	28.0	8.8	70.0	939
	12-14	130.0	100.0	98.3	89.6	75.1	53.2	33.5	17.7	5.2	63.0	930
	15-17	100.0	100.0	97.1	87.6	70.1	52.0	29.4	14.7	4.5	61.3	930
	18-20	100.0	100.0	99.4	95.7	85.7	67.2	43.4	22.2	4.3	67.3	930
	21-23	100.0	100.0	100.0	99.5	95.3	84.5	59.2	31.9	7.5	73.1	930
					 							
10	TALS	130.0	100.0	99.3	96.3	89.2	75.1	53.2	29.7	7.8	73.6	744

USAPETAC

PORM.

0-87-5 (OL A)

GLORAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAG

RELATIVE HUMIDITY

725377

SELFRIDGE ANGB MI

69-70,74-81

APR

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
APR	20−0ن	130.0	109.0	100.0	99.8	97.0	86.2	62.5	32.4	8.9	74.3	900
	U3-05	100.0	100.0	100.0	99.8	97.8	91.0	67.2	37.4	12.4	76.2	900
	66-08	100.0	100.0	160.0	99.9	98.1	87.4	61.8	33.6	9.8	74.3	900
	89-11	100.0	100.0	99.8	93.3	77.6	52.9	32.7	15.4	3.7	63.3	900
	12-14	100.0	100.0	96.6	82.2	59.D	38.6	24.8	10.8	2.3	57.2	2770
	15-17	100.0	99.8	95.6	82.1	54.9	38.9	23.9	11.2	2.4	56.4	٤٠٥٥
	15-20	130.0	100.0	98.6	92.0	74.7	53.1	33.0	15.0	4.6	62.8	900
	21-23	100.0	100.0	100.0	99.6	94.9	77.6	50.7	25.3	5.3	71.1	900
											ļ 	
10	TALS	100.0	100.0	98.8	93.6	81.8	65.7	44.5	22.6	6.2	67.3	720.

USAPETAC

PORM MIL 44

SELETAL CLIMATOLOGY BRANCH USASTITAC ASSE REATHER SERVICE/MAC

RELATIVE HUMIDITY

775377 STATION

SELFRIDGE ANGB MI

69-70,74-81

MAY

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	GE FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF
MAY	UD-02	100.0	100.0	100.0	99.9	97.7	91.0	74.4	36.8	9.9	76.5	930
	03-05	120.0	100.0	100.0	100.0	99.4	94.4	82.6	43.1	14.2	79.8	930
	36-08	100.0	100.0	100.0	99.9	98.5	90.5	70.8	36.6	11.4	76.7	929
	J9-11	100.0	100.0	99.6	95.6	83.4	56.3	32.3	10.4	5 . 6	64.7	927
	12-14	130.0	100.0	98.1	67.4	62.3	37.7	19.8	10.3	3.2	57.7	929
	15-17	100.0	100.0	95.8	82.5	54.9	34.2	20.1	10.9	4.1	56.i	930
	18-20	100.0	100.0	99.3	91.7	75.4	49.9	29.9	14.4	5.9	62.3	930
	21-23	100.0	100.0	100.0	98.6	92.8	79.6	56.2	25.5	7.0	71.8	925
10	TALS	100.0	100.0	99.1	94.5	83.1	66.6	48.3	25.1	7.7	68.2	7434

CLIBAL CLIMATOLOGY BRANCH SEFETAC AT - - EATHER SERVICE/MAC

RELATIVE HUMIDITY

725**377**

SELFRIDGE ANGB MI

69-70,74-81

JUN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	1		PERCENTAC	E FREQUENCY	OF RELATIVE	HUMIDITY GI	EATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
2.5	.G-02	100.0	100.0	100.0	100.0	99.2	92.9	76.9	39.7	6.9	77.4	900
	.7-05	100.0	100.0	100.0	100.0	99.4	96.3	84.2	49.8	12.9	80.1	900
	.6 - 08	100.0	100.0	100.0	100.0	98.7	88.9	69.0	37.G	8.2	75.9	970
	9-11	100.0	130.0	160.0	97.0	80.4	54.3	30.2	12.0	2 • 3	63.3	900
	12-14	100.0	100.0	98.2	85.3	59.7	36.0	16.8	5.9	1.0	56.0	970
	15-17	170.0	100.0	96.3	81.1	51.9	33.2	15.9	6.6	1.7	54.5	900
	18-25	190.0	100.0	99.7	92.2	73.1	47.1	24.9	9.4	1.2	60.3	900
	21-23	100.0	100.0	100.0	99.9	96.4	81.0	54.0	24.0	4.1	71.7	950
f01	TALS	130.0	100.0	99.3	94.4	82.3	66.2	46.5	23.2	4.8	67.4	7200

USAPETAC 0-87-5 (OL A)

SERBL CLIMATOLOGY BRANCH AFITAC AT REATHER SERVICE/MAC

RELATIVE HUMIDITY

125377

DELFRIDGE ANGB MI

69-70,74-81

JUL

STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
HTMOM	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF OBS.
JUL	.:0 - 02	133.0	100.0	100.0	59.8	99.6	95.9	79.8	43.3	5.1	77.8	929
	03+05	100.0	100.0	100.0	100.0	99.7	97.3	67.2	52.7	7.1	80.5	923
	36 -08	100.5	100.0	100.0	100.0	99.7	95.2	75.6	39.9	3.9	77.1	929
	J9-11	100.0	103.0	100.0	93.5	87.3	59.8	28.3	12	1.5	64 • 1	930
	12-14	100.0	100.0	99.2	91.3	64.6	36.8	16.7	5.5	•6	د • 57	930
	15-17	100.0	100.0	98.5	84.9	61.3	31.6	13.9	4 • 8	•5	55.2	930
	18-20	100.0	100.0	99.9	95.1	79.1	51.4	24.2	5 . 6	1.3	51.5	930
	21-23	100.0	190.0	99.9	99.7	98.2	86.8	59.5	24.1	1.8	72.4	925
	-											
10	TALS	100.0	190.0	99.7	96.2	86.2	69.4	48.2	23.3	3.0	68.2	7429

DEUSAL CLIMATOLOGY BRANCH PAFETAC A' PEATHER SERVICE/MAC

RELATIVE HUMIDITY

125377

SELFRIDGE ANGB MI

69-70,74-81

AUS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENC	Y OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
HTMOM	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
Aujū	JG-02	100.0	100.0	100.0	100.0	100.0	98.6	84.9	49.5	7.0	نۍ ۵۹	930
	33-05	133.0	100.0	100.0	100.0	100.0	98.8	93.7	53.8	13.0	82.4	930
	u5 + 08	100.0	100.0	100.0	100.0	100.0	98.7	87.4	52.3	9.7	82.5	930
	J9-11	130.0	100.0	100.0	99.1	91.5	70.0	38.0	14.0	1.7	67.1	930
	12-14	100.0	100.0	100.0	94.3	70.1	38.2	19.2	7.2	1.1	52.6	930
	15-17	100.0	100.0	99.9	91.8	63.0	34.3	17.9	7.1	.9	57.1	928
	18-20	130.0	100.0	100.C	98.6	87.1	62.2	35.3	12.3	1.6	65.2	52 A
	21-23	100.0	100.0	100.0	100.0	99.2	92.0	68.2	33.2	3.7	75.4	930
101	TALS	100.0	190.0	100.0	98.0	88.9	74.0	55.6	29.3	5.1	75.6	7436

LE FAL CLIMATOLOGY BRANCH OF TAC DOS CATHER SERVICE/MAC

RELATIVE HUMIDITY

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SELFRICRE ANGB MI

59-70,74-51

SEP

STATION

STATION

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	T		PERCENTAC	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF
	50-52	100.0	150.0	100.0	100.3	100.0	98.5	93.7	54.9	16.9	32.€	955
	97+66	1.0.0	100.0	100.5	103.0	100.0	99.4	93.2	£8.6	20.6	54.5	900
	J6-03	100.0	100.0	100.5	1.00.0	100.6	99.6	91.6	69.3	19.5	44.1	9.7
	.9-11	100.0	100.0	100.0	99.5	96.6	80.7	52.6	2:.4	5.3	71.9	902
	12-14	100.0	100.0	99.9	97.1	79.7	48.5	28.1	1 . 6	3.6	63.3	9:10
	15-17	100.0	100.0	99.4	95.4	77.6	46.6	25.4	13.6	3.3	61.7	90.0
	1 - 20	100.0	100.0	100.0	99.2	95.2	81.5	52.1	20.7	5.7	71.9	696
	.1-23	100.0	100.0	100.3	100.G	99.6	76.1	83.7	51.1	11.7	79.5	900
						1						
	TALS	1,0.0	100.0	99.9	98.9	93.6	81.4	64.7	41.3	12.8	74.9	7199

USAFETAC

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DE TAE CEIMATOLOGY TRANCH NOWFETTAC AND REATHER SERVICE/MAC

RELATIVE HUMIDITY

15377 SELFRIDGE ANGB MI

69-73,74-81

OCT

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	1		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GE	EATER THAN			MEAN	TOTAL
HTHOM	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS
, +	. 5+02	130.0	100.0	100.0	99.7	48.6	92.8	78.7	51.2	14.3	7=:	921
	.0-05	100.0	100.0	100.0	99.7	99.1	95.4	83.5	50.5	20.0	21.5	721
	.ი-03	130.0	100.3	100.0	99.9	99.7	97.2	65.5	62.1	17.7	92.1	921
	ა ≏-11	100.0	1 15.0	100.0	99.4	95.5	84.5	57.7	27.7	9.7	73.4	451
	17-14	100.0	100.0	99.8	95.4	83.0	55.3	28.3	13.7	5 - 1	63.7	926
	1'-17	1.0.3	100.C	99.5	93.9	79.8	52.2	27.1	10.1	4 - 1	62.3	927
	10-21	100.0	105.0	100.0	98.3	94.9	79.3	51.4	24.6	7.3	71.4	925
	.1-23	1.13.0	158.3	100.0	^9.3	97.5	93.9	72.6	30.1	11.2	76.7	923
-,				-								
101	TALS	100.0	130.5	99.9	98.3	93.5	61.6	6C.6	36.3	11.1	73.6	7389

USAPETAC FORM 0-87-5 (OL A)

H TAL SEIMATOLOSY FRANCH AT REATHER SERVICEZMAC

RELATIVE HUMIDITY

978377

SELFPIDGE ANGE MI

69-70,74-81

NOV

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF OBS.
NC.	ua-a2	190.0	100.6	100.0	100.0	100.0	97.0	78.7	50.7	15.3	79.6	891
	03 -05	1.30.0	130.3	100.0	107.0	100.0	98.1	21.7	52.2	17.7	80.5	891
	∂5 − 08	106.9	100.6	100.0	100.0	99.9	98.8	65.2	55.2	17.1	81.1	891
	J-11	130.0	100.0	100.0	100.0	98.7	91.6	67.0	36.3	11.7	76.2	891
	12-14	130.0	100.0	100.5	95.7	93.8	66.9	40.5	22.1	15.7	58.7	891
	15-17	160.0	100.0	99.9	99.0	91.0	68.6	43.2	21.5	8.6	63.9	891
	18-20	100.0	190.0	180.0	29.9	98.3	87.2	59.6	31.8	9.3	74.3	891
	21-23	100.0	190.0	100.0	100.0	99.3	93.7	70.1	43.6	13.2	77.1	801
TO	TALS	100.0	170.0	100.0	99.7	97.3	67.7	65.8	38.8	12.6	75.81	7128

REGRAL CLIMATOLOGY BRANCH REFERENCE ALTER SERVICE/MAC

RELATIVE HUMIDITY

15377

GELFRIDGE ANGB MI

69-73,74-51

DFC

STATION

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENCY	OF RELATIVE	HUMIDITY G	EATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
21.0	J0-02	100.0	133.6	100.5	09.9	99.0	94.8	75.7	43.3	15.7	79.5	çno
	_3-05	100.0	100.0	100.0	100.0	98.9	96.1	82.2	43.5	17.5	79.2	5 C 9
	5 - 03	130.0	100.0	100.0	99.9	98.6	95.9	82.5	47.5	17.0	79.5	906
	27-11	100.0	100.0	100.0	100.0	98.3	93.0	72.6	44.5	13.5	77.5	9 Ü 2
	12-14	130.0	100.0	99.8	99.0	96.4	P3.9	53.9	30.8	15.02	72.5	9115
	15-17	100.0	170.0	99.d	99.1	95.7	82.3	54.7	36.5	13.3	72.7	939
*	16-20	120.0	100.0	120.0	99.7	97.6	91.7	68.5	37.6	12.5	76.4	905
	:1-23	160.0	100.0	160.0	99.8	98.8	94.2	75.6	41.7	14.3	77.9	903
		-		-								
TO	TALS	160.0	103.6	100.0	29.7	97.9	91.5	70.7	39.6	13.9	76.5	7248

LOSAL CLIMATOLOGY PRANCH A SEATHER SERVICE/MAC

RELATIVE HUMIDITY

11.1377

SELFRIDGE ANGB MI

69-70,74-81

ALL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OSS.
UN1	ALL	100.0	100.0	100.0	99.7	97.6	89.2	65.4	35.1	10.8	75.4	7239
FEE		100.0	190.5	100.0	99.6	95.€	85.7	51.3	25.0	7.9	71.7	6768
147		100.0	100.8	99.3	96.3	89.2	75.1	53.2	29.7	7 • 8	70.6	7440
1. C		130.0	100.0	98.8	93.5	81.8	65.7	44.5	22.6	6.2	67.0	7200
47. Y		100.0	100.0	99.1	94.5	53.1	66.6	48.3	25.1	7.7	68.2	7434
Jorg		100.0	100.0	99.3	94.4	82.3	66.2	46.5	23.2	4.9	67.4	7200
JAL		130.3	100.0	99.7	96.2	86.2	69.4	48.2	23.3	3.0	68.2	7429
71		100.0	100.0	100.0	78.0	88.9	74.0	55.6	24.3	5.1	73.8	7436
.16		100.0	100.0	99.9	93.9	93.6	81.4	64.7	41.3	10.8	74.9	7199
20 T		150.3	100.0	99.9	98.3	93.5	81.0	60.6	36.3	11.1	73.6	7389
NOV		120.0	100.5	100.0	39.7	97.3	87.7	65.8	38.8	12.6	75.3	7129
or c		100.0	100.0	100.0	99.7	97.9	91.5	70.7	39.6	13.9	76.5	724
101	ALS	100.0	100.0	99.7	97.4	93.5	77.4	56.2	30.8	8.5	71.7	87113

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

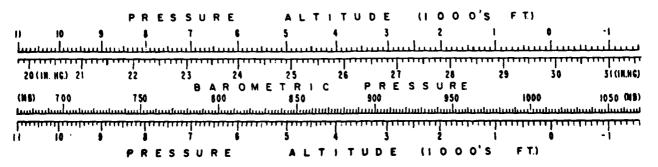
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



SLEBAL CLIMATOLOGY BRANCH JAS ETAC WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

SELFRIDGE ANGB MI 725377

69-70,74-81

STATION STATION NAME HRS ILST FEB JUN AUG NOV 29.37529.40329.34329.35129.33929.31929.35229.39029.39929.41529.38929.375 29.371 S D •272 •260 •240 •238 •166 •164 .138 .121 .151 .205 .224 .248 .209 310 305 282 310 300 310 300 310 310 300 300 3647 29.37629.39429.33129.34129.33229.31429.34829.38529.39129.41229.38429.375 29.365 .283 .269 .249 .244 .172 .171 .140 .125 .159 .212 .228 .249 .216 TOTAL OBS 300 310 300 310 310 300 310 300 305 282 310 3647 29.38029.40529.34829.36429.35629.33729.36829.40829.41229.42929.39429.379 .290 .277 .261 .247 .179 .173 .142 .127 .161 .216 .233 .250 307 282 310 300 310 300 310 300 310 300 310 -220 TOTAL OBS 29.40129.42229.35829.37429.35929.34129.37429.41629.42329.44329.40829.396 .290 .283 .269 .248 .183 .175 .143 .128 .161 .217 .237 .253 307 282 310 300 310 300 310 310 300 310 300 310 S D. .223 TOTAL OBS 3649 MEAN 29.37229.40029.33929.35729.34029.32729.36229.40029.40029.41829.37829.363 29.171 S D ·283 ·284 ·263 ·239 ·179 ·172 ·141 ·125 ·157 ·212 ·234 ·253 .219 TOTAL OBS 310 310 300 310 307 282 310 300 310 300 3649 MEAN 29.36729.38129.31629.33189.31729.30329.33729.37029.37329.40029.36829.359 29.352 •166 •139 •125 •153 •203 •228 .212 S D .272 .277 .248 .229 .169 TOTAL OBS 310 300 310 300 310 300 307. 282 310 310 300 3649 29.38929.40429.33329.33529.31829.30029.33329.36929.37829.41829.38829.380 MEAN 29.362 .268 .265 .236 .226 .163 .163 .133 .118 .149 .201 .225 .246 307 282 310 300 310 300 310 310 300 310 300 308 SD .208 TOTAL OBS 3647 MEAN 29.38929.41229.34929.35829.34329.32329.35529.39229.39929.42829.39029.383 29.377 .268 .260 .236 .228 .163 .164 .131 .117 .147 .202 .225 .248 .207 TOTAL OBS 300 307 282 310 300 310 310 310 300 3647 310 29.38129.40329.34029.35129.33829.32029.35429.39129.39729.42029.38729.376 ALL HOURS S. D. .278 .272 .250 .238 .172 .169 .139 .124 .155 .209 .229 .249 -215 TOTAL OF 2480 2400 2480 2400 2480 2480 2400 2980 2400 2976

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GL:BAL CLIMATOLOGY BRANCH OFAFETAC Als Weather Service/Mac

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

25377 SELFRIDGE ANGB MI 69-70,74-81

STATION STATION NAME YEARS

			3.4.											
IRS (LST		JAN	FEB.	MAR	APR.	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	1017.3	1018.1	1015.9	1015.8	1015.1	1014.3	1015.2	1016.5	1017.0	1017.91	017.21	017.0	1016.
1	5 D			8.412										7.35
_	TOTAL OBS			310										364
			<u></u>											
	MEAN	1017.3	1017.8	1015.4	1015.5	1014.9	1014.1	1015.1	1016.3	1016.8	1017.81	017.01	017.0	1016.
L 4	S D	9.881	9.464	8.774	8.574	6.014	5.929	4.861	4.397	5.540	7.442	7.977	8.689	7.57
	TOTAL OBS			309										364
	MEAN	1017.5	1018.3	1016.0	1016.3	1015.7	1014.8	1015.7	1017.1	1017.5	1018.4	1017.41	017.2	1016.
7	S D	10.187	9.698	9.179	8.668	6.254	6.043	4.934	4.460	5.669	7.562	8.141	8.730	7.73
	TOTAL OBS	307	282	310	ממצ	310	300	310	310	300	310	300	310	364
	MEAN	1018.2	1018.9	1016.4	1016.6	1015.8	1015.0	1015.9	1017.4	1017.8	1018.9	1017.91	017.8	1017.
1.5	S D	10.157												7.82
	TOTAL OBS	307	282	310	300	310	300	310	310	300	309	300	310	364
										i •				
	MEAN	1017.2	1018.1	1015.7	1016.0	1015.2	1014.5	1015.5	1016.9	1017.1	1018.0	1016.8	016.7	1016.
1.3	5 D	9.892	9.941	9.226	8.397	6.136	5.989	4.903	4.438	5.505	7.417	8.153	8.777	7.67
	TOTAL OBS			310										360
			.							·				
	MEAN	1017.0	1017.4	1014.9	1015.1	1014.4	1013.7	1014.7	1015.9	1016.1	017.4	1016.51	016.5	1015.
1 €	5. D	9.512	9.721	8.705	8.054	5.831	5.816	4.807	4.391	5.358	7.129	7.957	8.630	7.44
	TOTAL OBS			310										364
							<u> </u>	! 						
	MEAN	1017.8	1018.3	1015.5	1015.3	1014.5	1013.6	1014.5	1015.8	1016.4	018.0	1017.21	017.3	1016.
10	S.D.	9.392	9.367	8.310	7.935	5.631	5.683	4.619	4.147	5.250	7.110	7.865	8.617	7.336
	TOTAL OBS	307	282	310	300	310	300	310	310	300	310	300	308	364
							· 	<u></u>		<u> </u>	· 			Ĺ
	MEAN	1017.8	1018.5	1016.0	1016.1	1015.3	1014.4	1015.3	1016.6	1017.0	018.3	1017.3	1017.4	1016.0
2	5 D	9.391	9.144	8.283	8.026	5.641	5.714	4.525	4.107	5.153	7.122	7.870	8.671	7.27
	TOTAL OSS			310								300		364
						i				1				
	MEAN	1017.5	1018.2	1015.7	1015.8	1015.1	1014.3	1015.2	1016.6	1017.0	1018.1	1017.2	017.1	1016.
ALL HOURS	5 D	9.738	9.547	8.793	8.346	5.971	5.883	4.817	4.368	5.448	7.337	8.007	8.694	7,540
	TOTAL OBS	2452	2256	2479	2400	2480	2400	2479	2480	2400	2479	2400	2475	29180

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